

SALT-DOME LOCATIONS IN THE GULF COASTAL PLAIN, SOUTH-CENTRAL UNITED STATES

By Jeffery D. Beckman and Alex K. Williamson

U.S. GEOLOGICAL SURVEY
WATER-RESOURCES INVESTIGATIONS REPORT 90-4060



A Contribution of the
Regional Aquifer-Systems Analysis
Program

AUSTIN, TEXAS
1990

DEPARTMENT OF THE INTERIOR

MANUEL LUJAN, JR., *Secretary*

UNITED STATES GEOLOGICAL SURVEY

Dallas L. Peck, *Director*

For more information
write to:

Project Chief
U.S. Geological Survey
Gulf Coast RASA
N. Shore Plaza Bldg., Rm. 104
55 N. Interregional Hwy.
Austin, Texas 78702

Copies of this report can be
purchased from:

U.S. Geological Survey
Books and Open-File Reports Section
Box 25425, Federal Center
Denver, CO 80225-5425

CONTENTS

	Page
Abstract.....	1
Introduction.....	1
Purpose and scope.....	3
Discrepancies between references.....	4
Salt-dome locations and method of compilation.....	4
Dome names.....	6
Dome name coding system.....	18
Data description.....	18
Summary.....	19
References cited.....	20

ILLUSTRATIONS

Plate 1. Salt-dome locations in the Gulf of Mexico Coastal Plain, south-central United States and the adjacent Continental Shelf

In pocket

	Page
Figure 1. Gulf Coast Regional Aquifer-System Analysis study area boundary and location of salt basins.....	2
2-11. Maps showing location of salt domes that penetrate the base of layers:	
2. Layer 11 (permeable zone A).....	7
3. Layer 10 (permeable zone B).....	8
4. Layer 9 (permeable zone C).....	9
5. Layer 8 (permeable zone D).....	10
6. Layer 7 (permeable zone E).....	11
7. Layer 6 (upper Claiborne aquifer).....	12
8. Layer 5 (middle Claiborne aquifer).....	13
9. Layer 4 (lower Claiborne-upper Wilcox aquifer).....	14
10. Layer 3 (middle Wilcox aquifer).....	15
11. Layer 2 (lower Wilcox aquifer).....	16
12. Graph showing number of salt domes that penetrate the base of the indicated layer.....	17
13. Graph showing total number of salt domes and number of domes where depth to top is unknown, or is above or below top of Midway confining unit by area of salt dome occurrence.....	17

TABLES

[Table 2 at back of report]

Page

Table 1.	Comparison of sources used for locating domes and number of matches between each pair of sources...	5
Table 2.	Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data.....	23

CONVERSION FACTORS AND ABBREVIATIONS

"Inch-pound" units of measure used in this report may be converted to metric (International System) units by using the following factors.

<u>Multiply inch-pound units</u>	<u>By</u>	<u>To obtain metric unit</u>
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
cubic mile (mi^3)	4.168	cubic kilometer (km^3)
square mile (mi^2)	2.590	square kilometer (km^2)

ALTITUDE DATUM

Sea level: In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

SALT-DOME LOCATIONS IN THE GULF COASTAL
PLAIN, SOUTH-CENTRAL UNITED STATES

By

Jeffery D. Beckman and Alex K. Williamson

ABSTRACT

Information on salt domes in the Gulf of Mexico Coastal Plain, south-central United States and the adjacent Continental Shelf were compiled from major published sources, 1973-84. The location of 624 salt domes is shown on a map at a scale of 1:1,500,000. A color coding system was used to show that the occurrence, size, shape, and location of these domes varies among sources. Two tables of additional data accompany the map and include other available information such as: identifying sources, depth to salt and caprock, diameter, volume, name, and uppermost zone of surrounding sediment that is penetrated, as well as the number of matches between sources. The locations of salt domes that penetrate specific permeable zones within the gulf coast regional aquifer systems are shown on maps.

INTRODUCTION

The Gulf Coast Regional Aquifer-System Analysis (RASA) covers an area of 230,000 square miles onshore and 60,000 square miles of the adjacent Continental Shelf (fig. 1) (Grubb, 1987). The aquifer system consists of Cenozoic sediments that were divided into aquifers, permeable zones, and confining units (Grubb, 1987, p. 104). This division was accomplished by: 1) Identifying areally extensive units of low permeability; 2) identifying large hydraulic conductivity contrasts between adjacent permeable zones not separated by a regional confining unit; and 3) identifying variations in hydraulic head with depth (Weiss and Williamson, 1985; Weiss, 1990; and Hosman and Weiss, 1988).

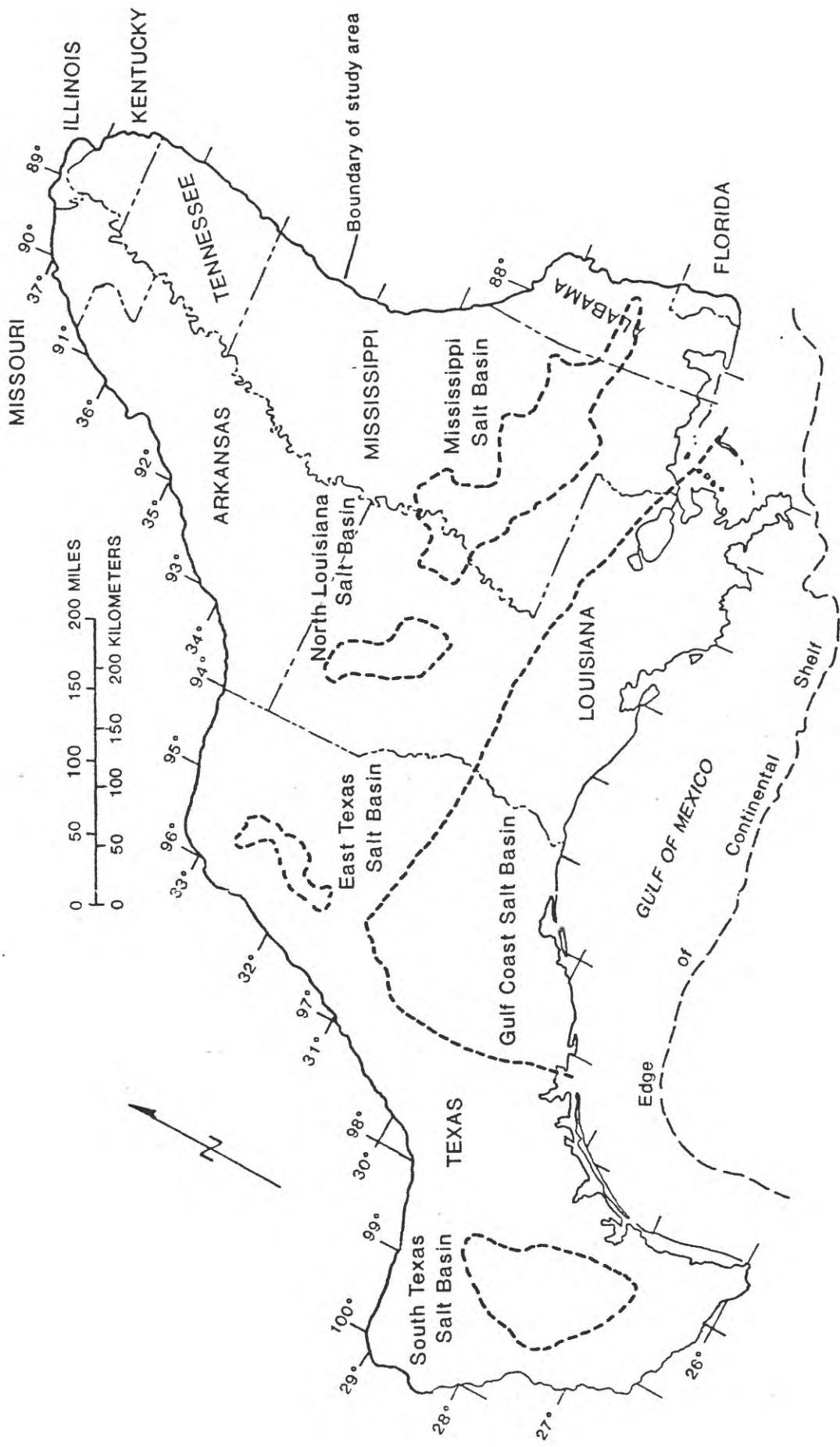


Figure 1.—Gulf Coast Regional Aquifer-System Analysis study area boundary and location of salt basins.

The regional aquifers, permeable zones, and confining units were assigned layer numbers and are, from youngest to oldest:

	Layer number
Aquifer or Permeable zone	Confining unit
Mississippi River Valley alluvial aquifer and permeable zone A (Holocene-upper Pleistocene deposits)	11
permeable zone B (lower Pleistocene-upper Pliocene deposits)	10
permeable zone C (lower Pliocene-upper Miocene deposits)	9
zone D confining unit	17
permeable zone D (middle Miocene deposits)	8
zone E confining unit	16
permeable zone E (lower Miocene-upper Oligocene deposits)	7
Vicksburg-Jackson confining unit	15
upper Claiborne aquifer	6
middle Claiborne confining unit	14
middle Claiborne aquifer	5
lower Claiborne confining unit	13
lower Claiborne-upper Wilcox aquifer	4
middle Wilcox aquifer	3
lower Wilcox aquifer	2
Midway confining unit	12

The layer numbers shown above will be used throughout the rest of this report for convenience. The Midway confining unit is the base of the flow system throughout much of the study area (Grubb, 1984).

Salt domes in the study area are found in five distinct regions. These regions, known as salt basins, probably reflect thick accumulations of sedimentary salt. Overburden pressures and density differences created by later sedimentary deposits then caused the salt to flow into salt structures. The salt basins (fig. 1) are: South Texas, East Texas, North Louisiana, Mississippi, and Gulf Coast. The Gulf Coast salt basin, the largest, underlies southeastern Texas, southern Louisiana, and the adjacent Continental Shelf.

PURPOSE AND SCOPE

This study was initiated under the Gulf Coast Regional Aquifer-System Analysis to compile published data on salt domes to the edge of the Continental Shelf. The composite data were compiled to study the possibility of salt domes as a source of salt in brine waters in Cenozoic sediments of the Gulf of Mexico Coastal Plain in the south-central United States and adjacent Continental Shelf (Williamson and others, 1990, p. 107). The shallowest permeable zone penetrated by each dome has been identified in order to assess the possibility of salt dissolution and movement through the permeable zones. In this report, the compiled data are displayed on a map and in a table. Salt-dome locations and geometry were compiled from eight sources, each of which investigated all or part of the study area. Salt-dome name, location, depth to salt and caprock, diameter, volume, and identifying sources used for this compilation are provided in a table.

DISCREPANCIES BETWEEN REFERENCES

Identification of salt dome locations from each of the references used to construct plate 1 are compared in table 1. The discrepancies in dome identification between references are due to several factors. First, the more recent references reflect advances made in seismic surveying and other remote sensing methods of geophysics. Therefore, some structures that were identified by earlier references as salt domes have been reclassified as non-salt structures, whereas other salt domes have been identified for the first time. For this reason, recent references were favored in compiling these data. Second, despite the advancements, identification of salt domes from seismic surveys remains highly subjective (such that two people using the same data may reach different conclusions). Third, the different investigations are based on different databases of raw material and published information. For example, the U.S. Department of the Interior (1983) lists neither Martin (1980) nor Halbouty (1979) as references. Halbouty (1979) lists only those salt domes that have been confirmed by drilling, so that his base list of 343 domes should be considered fundamental. However, Halbouty (1979) also identifies some domes that no other sources identified (for example, Eugene Island Block 231). Finally, the references use different depth criteria for identifying salt domes from deeper salt structures.

Understanding the problem of locating and identifying salt domes from seismic survey data is important because seismic surveys are a major source of information for most of the references used in this report. For example, most of the offshore domes from Martin (1980) were identified from single-channel seismic surveys and gravity surveys. Single-channel seismic analysis does not allow for the differentiation between salt domes and shale plugs (Martin, 1980) because both are piercement structures of similar densities. This may explain the large number of structures (481) that Martin (1980) identified. Additionally, the actual location of salt domes may be blurred because of an effect called sideswipe that allows structures some distance from the map trace of the seismic line to be projected onto the line. Exact salt dome locations can be determined only from a very tight pattern of seismic lines and by correlating seismic surveys with other data.

SALT-DOME LOCATIONS AND METHOD OF COMPIRATION

The salt-dome location map (plate 1) was compiled from eight recently published sources: Anderson and others, 1973; New Orleans and Lafayette Geological Societies, 1973; Halbouty, 1979; Martin, 1980; Louisiana Geological Survey, 1981a and 1981b; U.S. Department of the Interior, 1983; and Jackson and Seni, 1984. Four of these references display both size and location of the salt domes by giving their outlines at various depths: New Orleans and Lafayette Geological Societies (1973) at 10,000 feet; Martin (1980) from 5,000 to 8,500 feet (the depth range representative of one second of two-way travel time on a seismic survey, where the depth depends on the nature of the sediment overlying the dome); U.S. Department of the Interior (1983) at an unspecified depth; and Jackson and Seni (1984) at 10,000 feet.

Four sources aided in locating the salt domes although they did not show their shape. Anderson and others (1973) shows only dome locations. The other three sources (Halbouty, 1979; and Louisiana Geological Survey, 1981a and 1981b) show the location of salt domes not related to hydrocarbon production and the location and size of oil and gas fields that have a spatial association with possible salt domes. Halbouty (1979)

Table 1.--Comparison of sources used for locating domes and number of matches between each pair of sources

[The total number of possible salt domes in the study area is 624.]

Source	A*	M*	I*	J*	N*	H	h	L*	l*
A*	254	171	108	18	9	168	79	88	26
M*		481	301	8	132	201	54	249	48
I*			355	0	126	166	18	218	42
J*				20	0	11	7	0	0
N*					133	68	13	90	34
H						241	1**	146	4
h							102	6	36
L*								300	4
l*									81

* Source covers only a part of the study area.

A* Anderson, and others (1973) covers only onshore and coastal areas.

M* Martin (1980) covers areas south of 32 degrees latitude and east of 100 degrees longitude.

I* U.S. Department of Interior (1983) covers areas south of 30.5 degrees latitude and east of 98 degrees longitude.

J* Jackson and Seni (1984) covers only east Texas salt basin.

N* New Orleans and Lafayette Geological Societies (1973) covers only offshore and coastal Louisiana.

H Halbouty (1979) covers all areas, salt domes associated with oil and gas fields.

h Halbouty (1979) covers all areas, salt domes not associated with oil and gas fields.

L* Louisiana Geological Survey (1981a, 1981b) covers offshore and onshore Louisiana, respectively; salt domes that may be related to oil and gas fields.

l* Louisiana Geological Survey (1981a, 1981b) covers offshore and onshore Louisiana, repectively; salt domes not related to oil and gas fields.

** Halbouty labels one area with two dome names, while all other sources show this location as one dome.

lists only those fields where the presence of salt has been confirmed by drilling. Oil and gas fields displayed on the Louisiana Geological Survey (1981a and 1981b) references were used only to augment the other six sources. Fields located above and around the perimeter of structures that were presumed domes adds validity to the other sources.

The importance of maintaining consistency between references while plotting dome locations on plate 1 required that the salt domes be split into two groups, offshore and onshore domes. Offshore domes were located by aligning latitude and longitude lines because the references disagree on the exact location of offshore area boundaries. The offshore area boundaries for this map were taken from the U.S. Department of the Interior (1983). Onshore domes were located by aligning county and parish boundaries because all sources did not have latitude and longitude lines, and those that did have lines did not agree on their exact location in reference to county and parish boundaries. Although map projections and scales varied among and within reference maps, a good fit was achieved through repeated registration across the map and the use of a variable-scale copying machine.

The locations of salt domes that penetrate the base of individual layers (aquifers and permeable zones) are posted at the approximate center of the dome structure in figures 2-11. The number of salt domes that penetrate the base of each layer ranges from a high of 154 for layer 9 (lower Pliocene-upper Miocene deposits) to a low of 29 for layer 6, the upper Claiborne aquifer (fig. 12). Younger layers generally extend farther downdip (gulfward), which explains how a younger layer can be penetrated by more domes than an older layer.

The distribution of salt domes among the salt-dome basins is quite variable (fig. 13). The percentage of domes within each basin with known depths and penetrating into the gulf coast aquifers (above the top of the Midway confining unit) also varies widely. About 44 percent of the domes have unknown depth and 44 percent penetrate the top of the Midway confining unit, whereas only in 12 percent of the domes is the top of salt deeper than the top of the Midway. The Midway confining unit was chosen to differentiate depths because it is an areally extensive, massive marine clay. Above it are the gulf coast aquifers (Grubb, 1984) and below it are Cretaceous sediments. The depths of most of the offshore salt domes are unknown (fig. 13).

DOME NAMES

Onshore domes are identified by the salt basin in which they are found and their individual names. Offshore domes generally are identified by the name of the offshore area and the block number of the discovery well for the associated oil or gas field. This leads to some confusion in the naming system of offshore domes since some domes do not trap hydrocarbons and so are named for the dome location. Also, some offshore domes cover a portion of several blocks or are associated with several different oil fields. Some domal features were combined if they were named together in one of the sources. Some were split if one of the sources gave two different names.

Some domes lack a published name; these domes are identified on the map by their identifying code being printed in red (plate 1). Dome name coding system is described in the next section. Onshore domes have been given a name for the county or parish in which they are located and a sequential number. Domes in coastal areas, within State waters, are named for the nearest county or parish and a sequential number. Offshore domes have been given a name for their offshore area and the block number in which most of the dome is located.

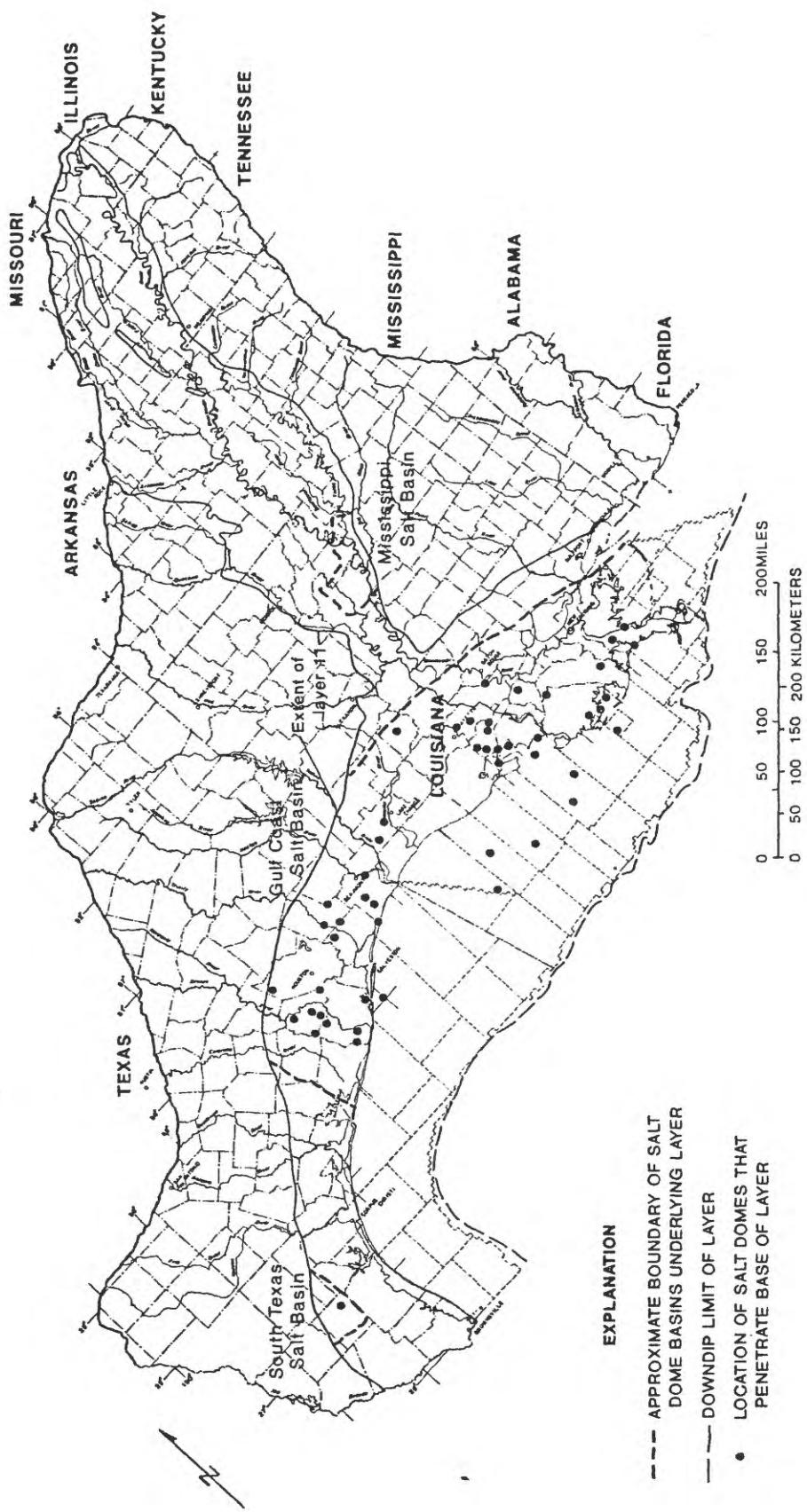


Figure 2.--Location of salt domes that penetrate the base of layer 11 (permeable zone A).

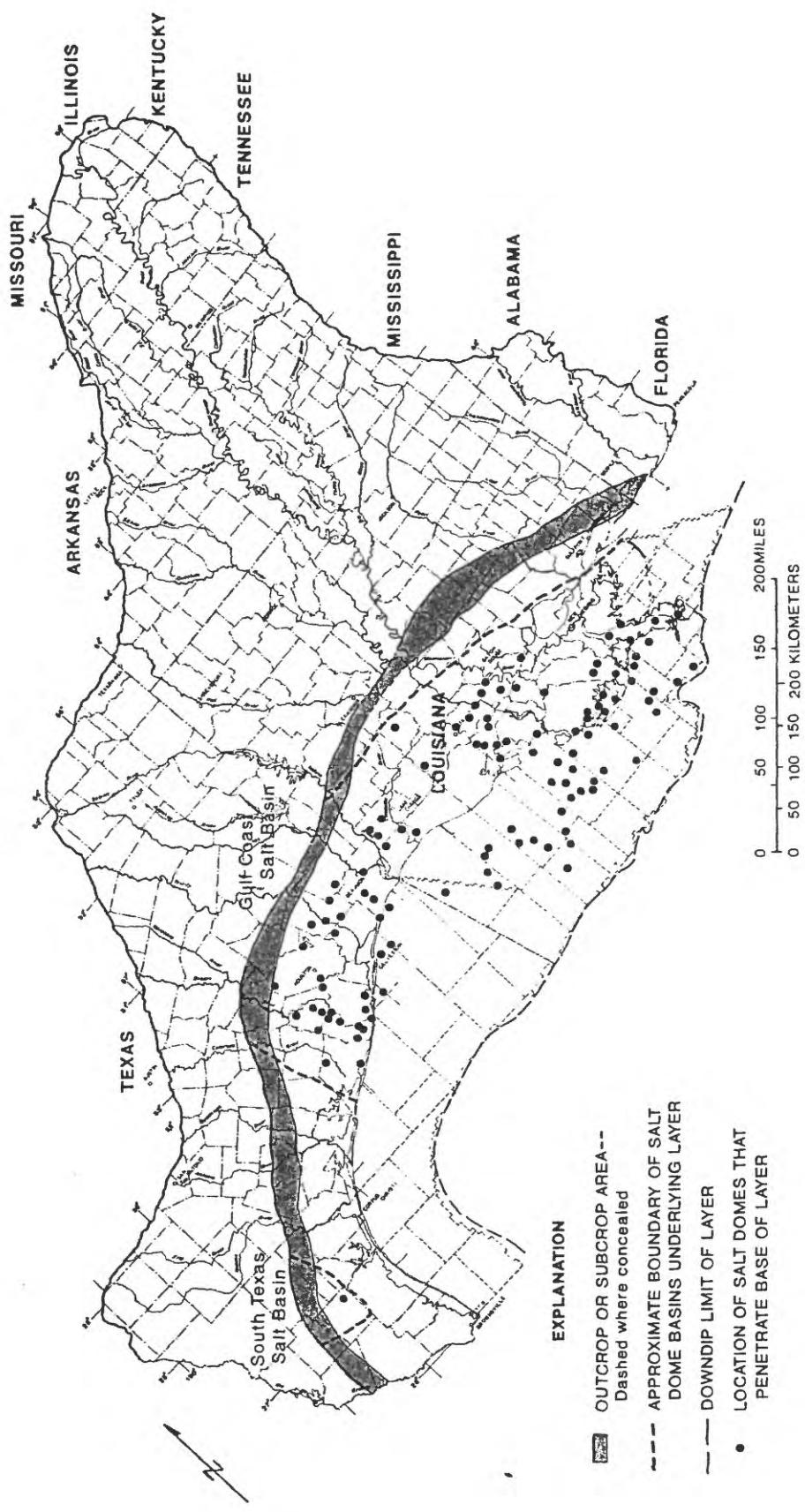


Figure 3.--Location of salt domes that penetrate the base of layer 10 (permeable zone B).

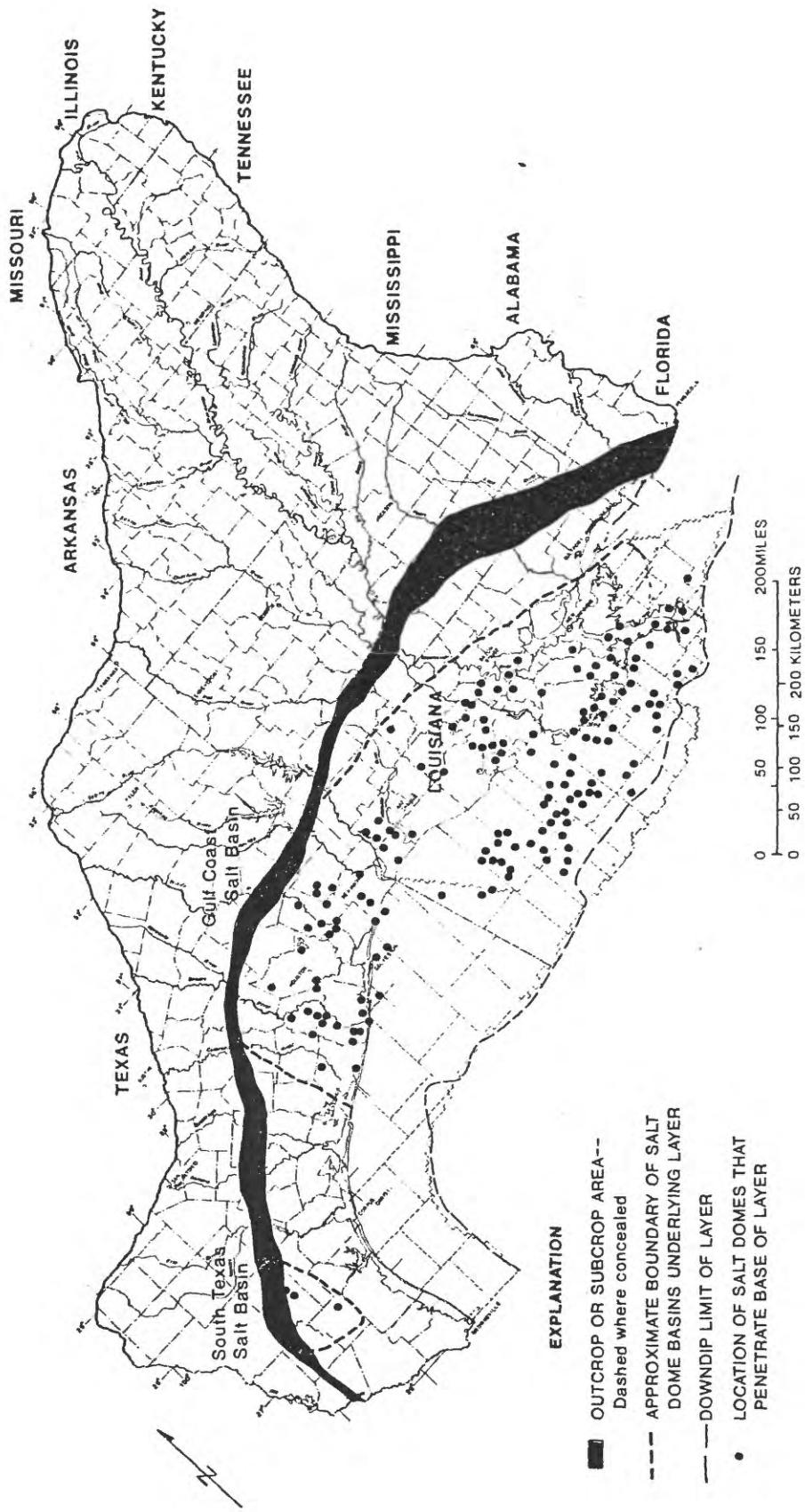


Figure 4.--Location of salt domes that penetrate the base of layer 9 (permeable zone C).

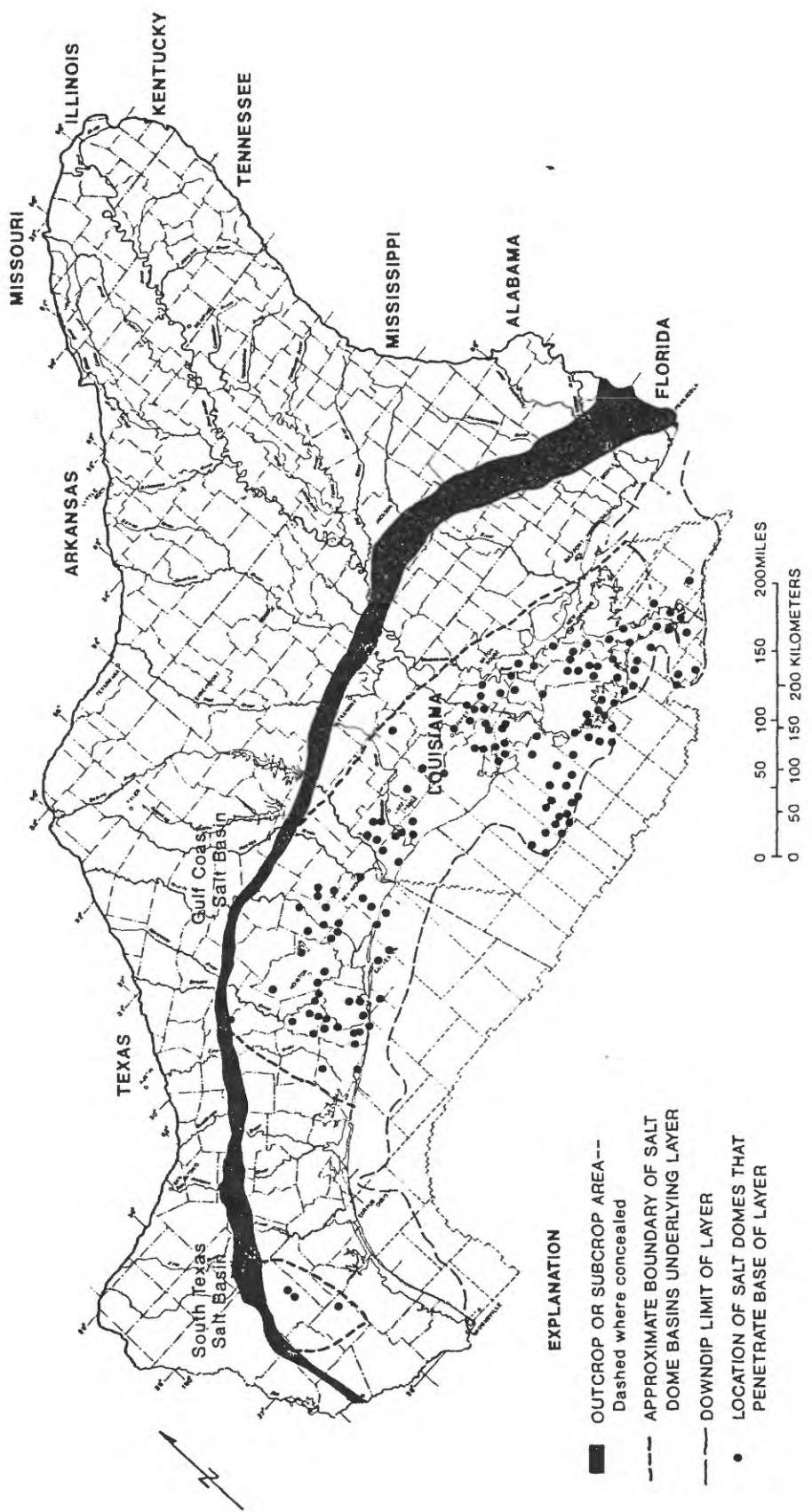


Figure 5.--Location of salt domes that penetrate the base of layer δ (permeable zone D).

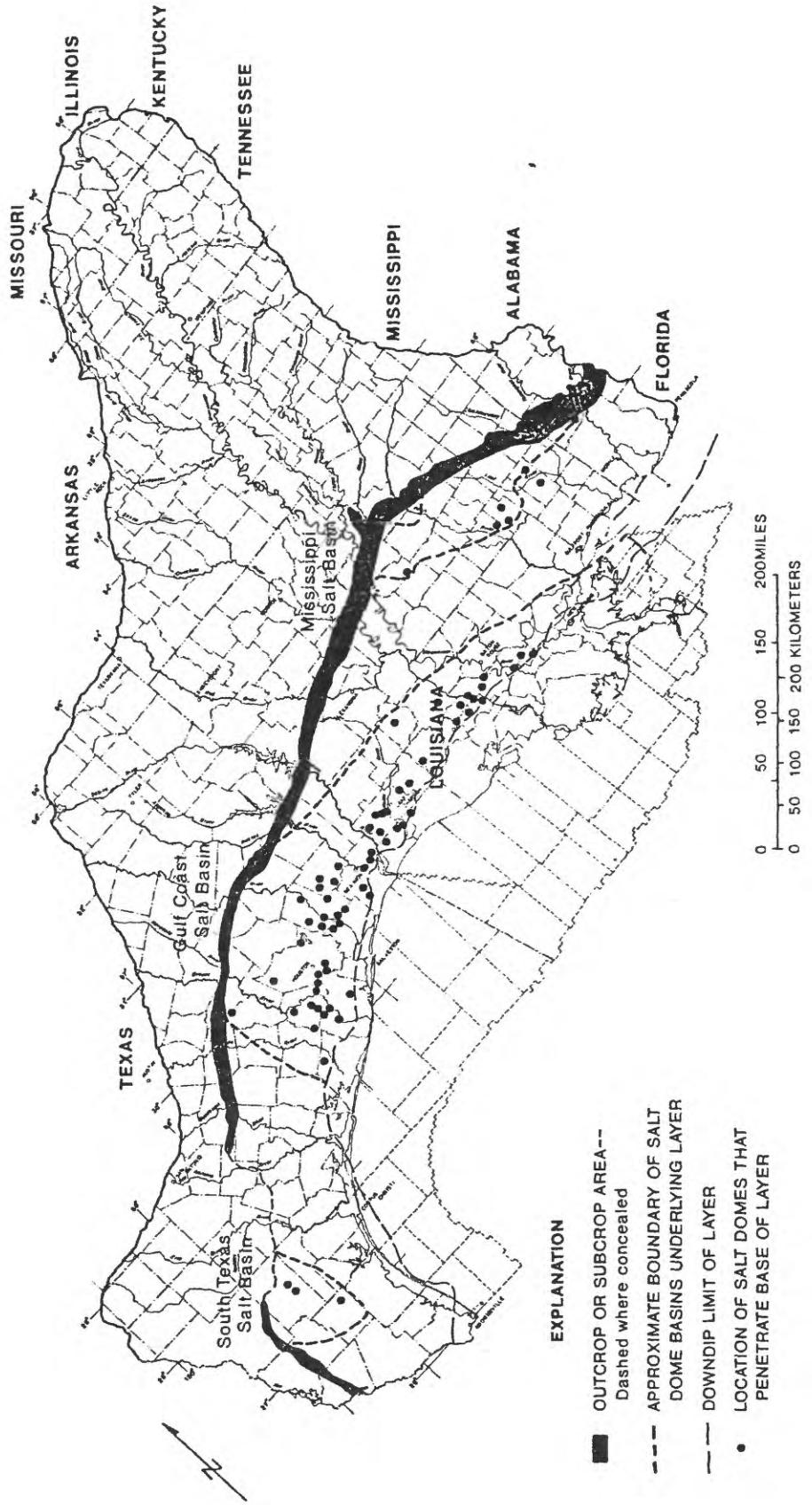


Figure 6.--Location of salt domes that penetrate the base of layer 7 (permeable zone E).

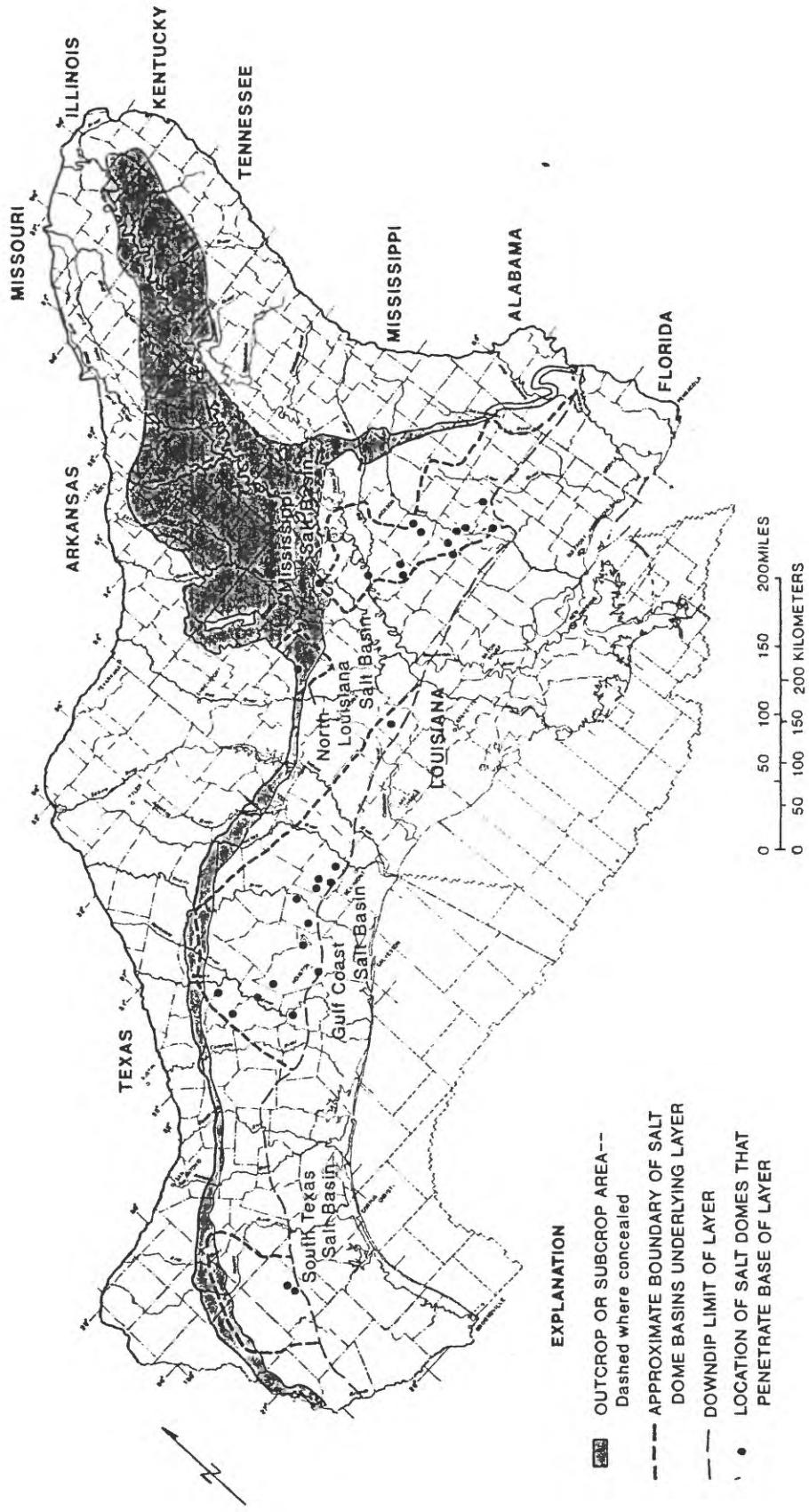


Figure 7.--Location of salt domes that penetrate the base of layer 6 (upper Claiborne aquifer).

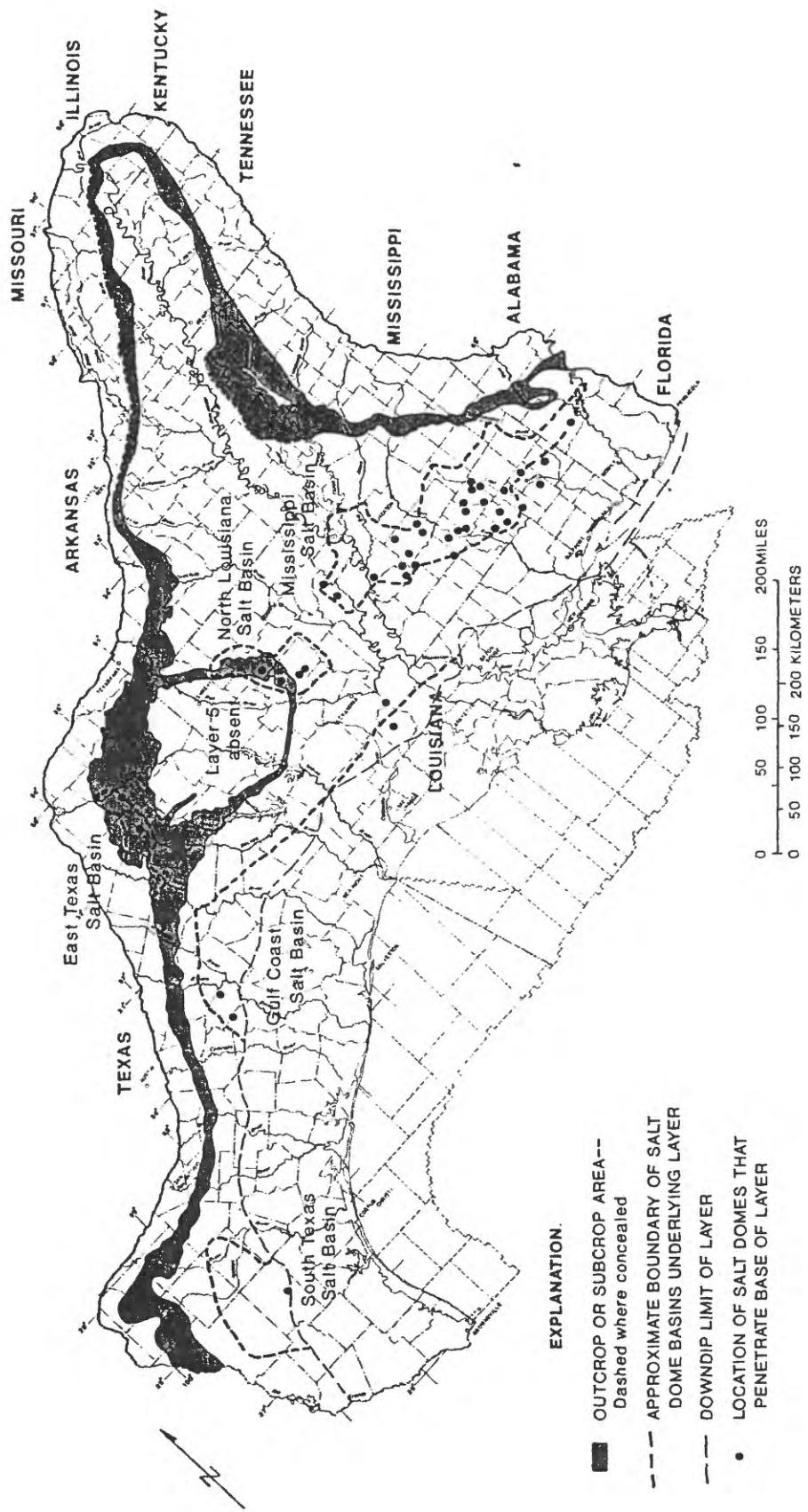


Figure 8.--Location of salt domes that penetrate the base of layer 5 (middle Claiborne aquifer).

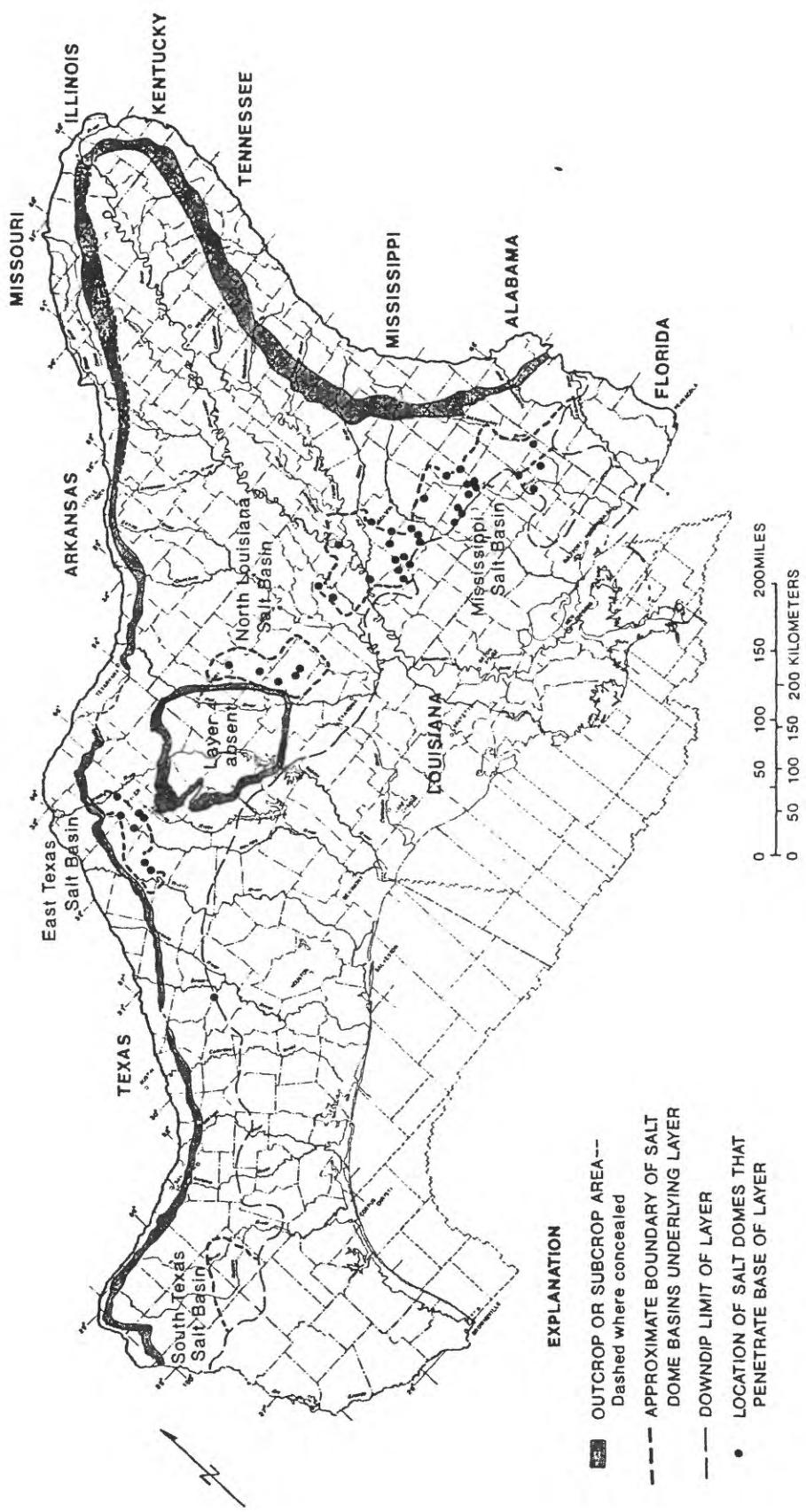


Figure 9.--Location of salt domes that penetrate the base of layer 4 (lower Claiborne-upper Wilcox aquifer).

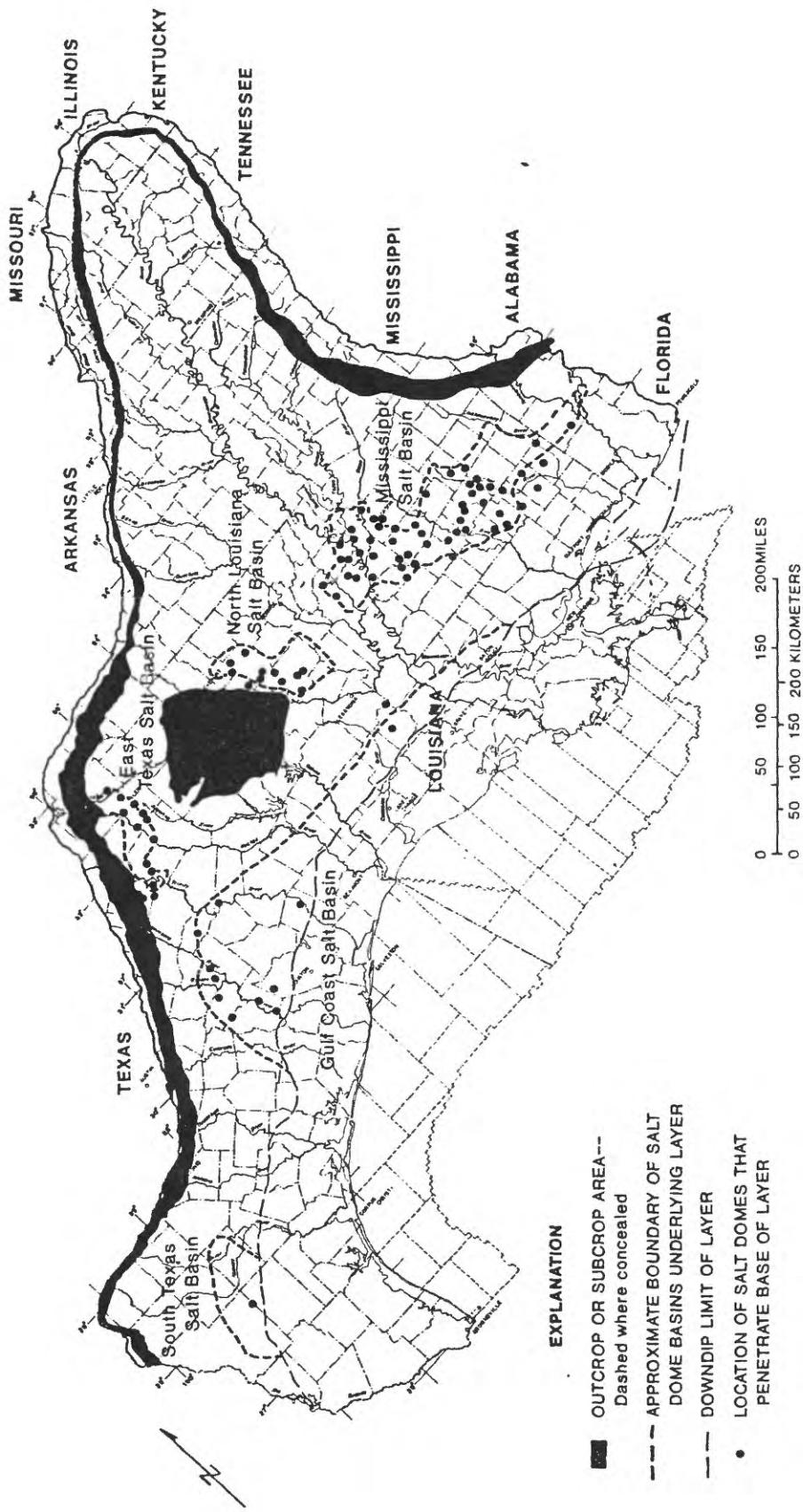


Figure 10.--Location of salt domes that penetrate the base of layer 3 (middle Wilcox aquifer).

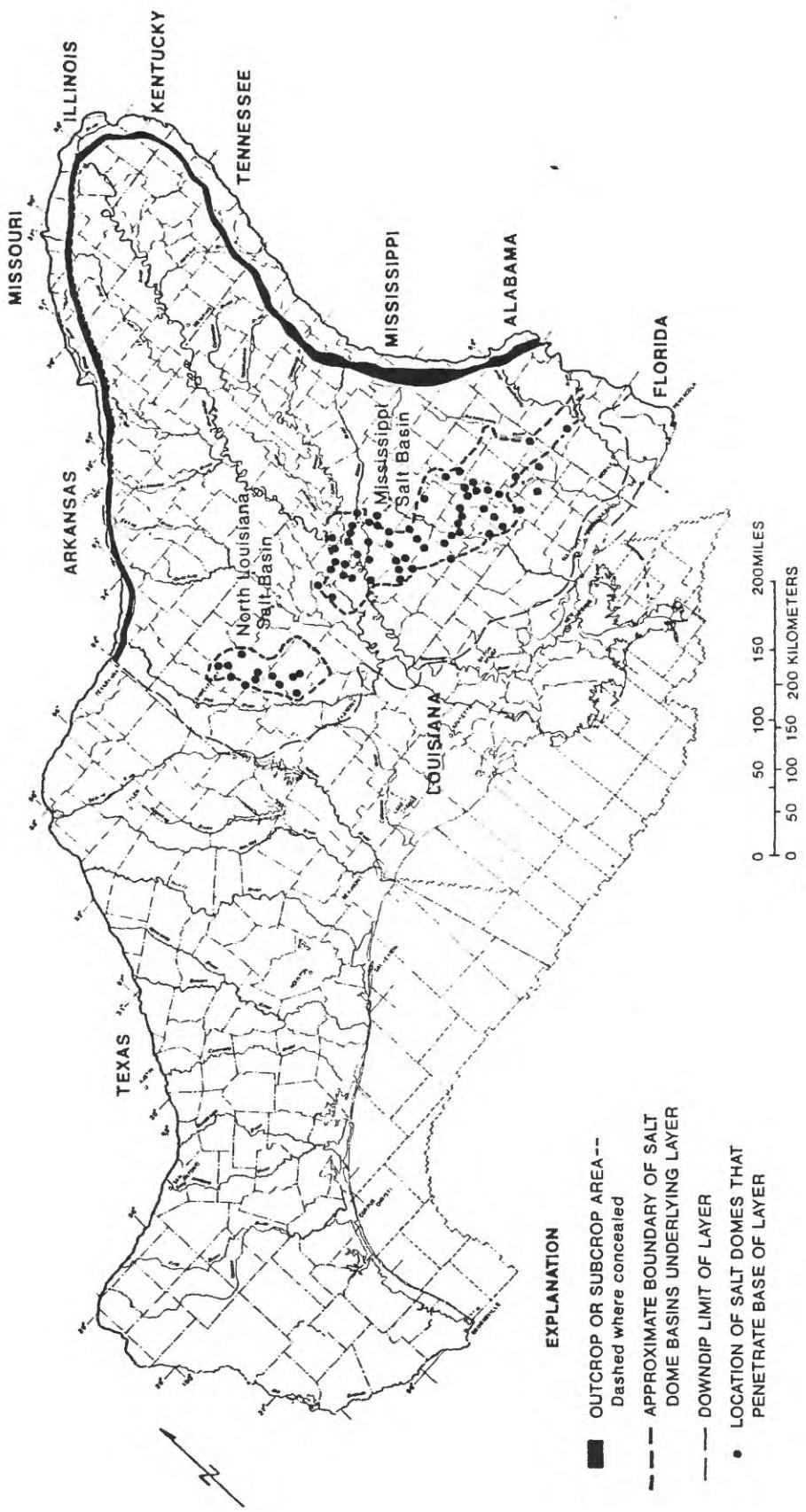


Figure 11.--Location of salt domes that penetrate the base of layer 2 (lower Wilcox aquifer).

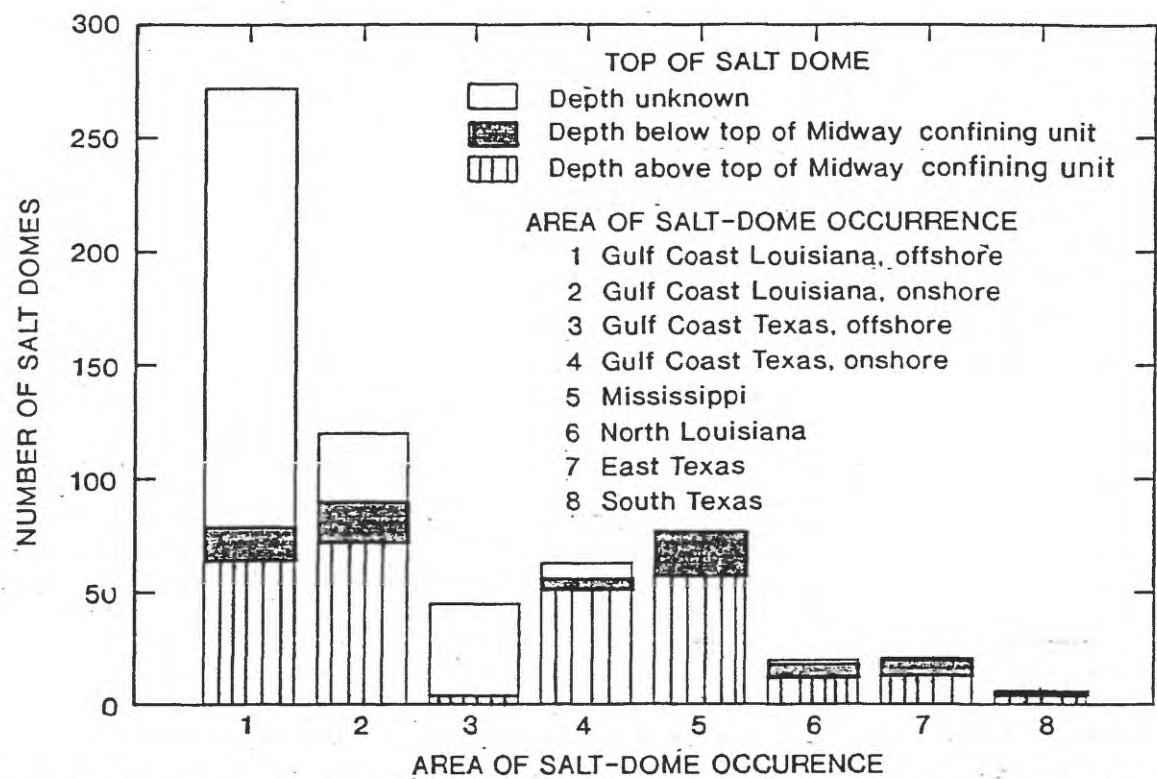


Figure 13.--Total number of salt domes and number of domes where depth to top is unknown or is above or below top of Midway confining unit by area of salt-dome occurrence.

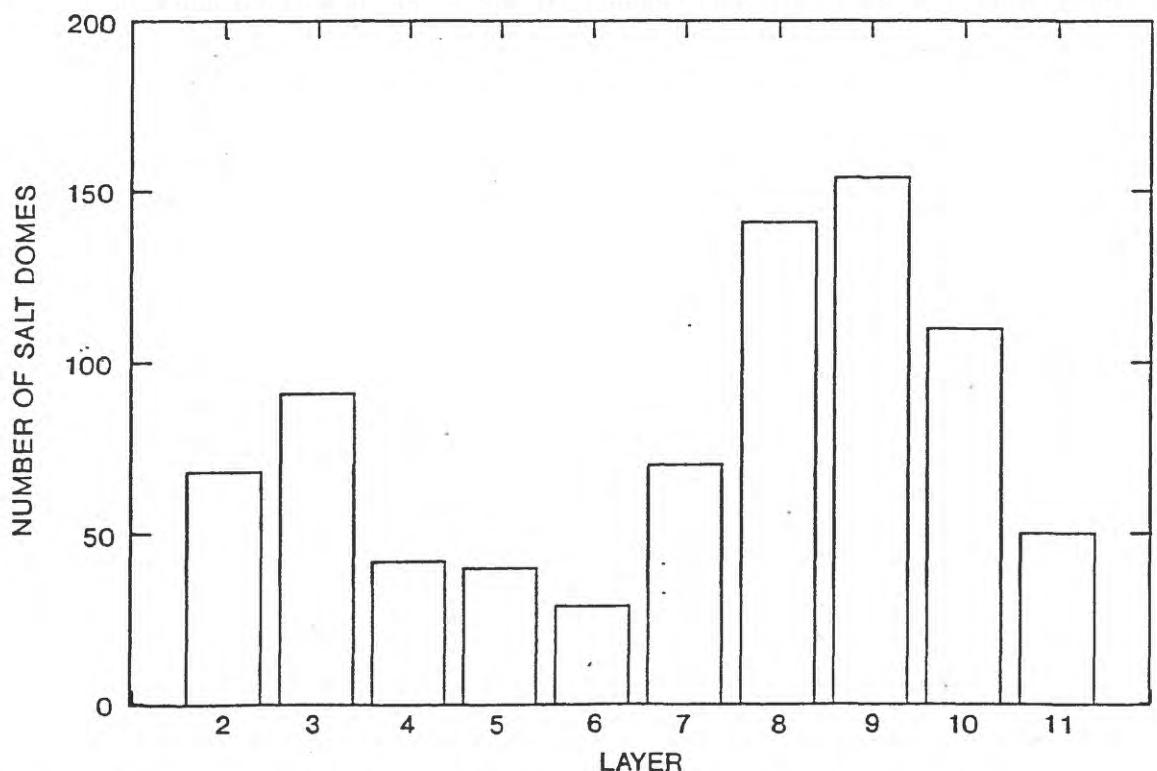


Figure 12.--Number of salt domes that penetrate the base of the indicated layer.
The number of domes terminating within layers is given in table 2.

DOME NAME CODING SYSTEM

Due to space limitations, a letter and number coding system was used to identify each salt dome on the map (plate 1). Offshore domes are symbolized by the offshore block number. Domes without published names have an identifying code printed in red on plate 1. Offshore block numbers increase toward the south within each block. Onshore domes generally are symbolized by four letters from their name. If the name is only one word then the code is the first four letters (example, Race for Raceland). If the name is more than one word then the code is the first letter of each word with the last word filling out the four characters (example, VPar for Valley Park, BdGl for Bayou des Glaizes, and WCBB for West Cote Blanche Bay). If duplicate codes occurred the code was slightly modified, usually the second letter from the first word was added (example, BaHi for Barbers Hill and BiHi for Big Hill). Onshore domes without published names use a similar system for county or parish names with the fourth character occupied by the sequential number (example, JDal for Jefferson Davis 1). Duplicate codes are handled in a similar fashion (example, Jffl for Jefferson County, Texas, and Jefl for Jefferson Parish, Louisiana).

DATA DESCRIPTION

Salt domes are listed alphabetically by State and then by area of salt dome occurrence in table 2 (at back of report). The distribution of salt domes among the areas is shown in figure 13. A code has been used in table 2 to show which references identified and mapped each entry as a salt dome. Specific data about each of the 624 domes was included in table 2 wherever available, including: depth to caprock and depth to salt (Anderson and others, 1973; Halbouty, 1979; Jackson and Seni, 1984; and Stipe, 1960, 1962, 1980). When depth discrepancies occurred between sources the shallowest depth and generally the latest source was used. Size of the domes is shown by diameter of dome top (Anderson and others, 1973; Stipe, 1960, 1962, 1980) and the volume of salt above a depth of 10,560 feet, the presumed depth of what is termed "mother salt" in Halbouty (1979, tables 8-3 through 8-8).

The volume of salt is a more accurate measurement of dome size than diameter, because diameter can vary greatly with depth. Mature, piercement salt structures may contain most of their salt at shallow depths with the cross sectional area of the dome decreasing with depth. Less mature salt structures are found at greater depths and usually have a mounded shape so that their cross sectional area increases with depth. A depth of 10,000 feet represents the delineation between intermediate and deep salt structures in the classification of Halbouty (1979), but in Jackson and Seni (1984) 10,000 feet seems to be the cutoff between salt diapirs (pierce ment structures) and salt pillows (less mature, nonpierce ment structures).

The land-surface or sea-bottom altitudes in table 2 are approximations. Land-surface altitudes at salt domes were estimated by interpolation from a uniform grid of altitudes spaced at 5-mile intervals. Onshore, each altitude in the grid was the average of about 90 points uniformly spaced at intervals of 30 seconds of latitude and longitude. The data set and the method used is described more fully by Williams and Williamson (1989, p. 335-336). The original data was recorded in meters, so the resolution is at least 3 feet. That is why land-surface altitude at so many salt domes near the coastline is shown as 3 feet. The grid values of sea-bottom altitude were estimated by computer contouring about 100 data points at oil wells.

SUMMARY

Information on 624 salt domes in the Gulf of Mexico Coastal Plain of the south-central United States and the adjacent Continental Shelf was compiled from eight published sources, 1973-84. The salt domes included are both those confirmed by drilling and those interpreted from seismic surveys. The information tabulated includes a map code; salt-dome name; location by State, area of salt-dome occurrence, county (or parish), latitude and longitude; aquifer, permeable zone, or confining unit in which the salt dome terminates; land-surface or sea-bottom altitude at the location of the salt dome; depth to the top of salt and caprock; diameter and volume of the salt dome; and the published reference from which the data were obtained.

The depth to top of salt is unknown for about 44 percent of the salt domes. Most of the domes for which the depth to salt is unknown are located in the offshore part of the Gulf Coast salt basin, predominantly offshore Louisiana. Only 12 percent of the domes are known to terminate below the gulf coast aquifer systems. The remaining 44 percent penetrate the gulf coast aquifer systems.

Salt-dome locations and outlines are shown on a map at a scale of 1:1,500,000. The locations of salt domes that penetrate each of 10 aquifers of the gulf coast aquifer systems are shown on smaller scale maps.

REFERENCES CITED

- Anderson, R.E., Eargle, D.H., and Davis, B.O., 1973, Geologic and hydrologic summary of salt domes in Gulf Coast region of Texas, Louisiana, Mississippi, and Alabama: U.S. Geological Survey Open-File Report 4339-2, 294 p.
- Grubb, H.F., 1984, Planning report for the Gulf Coast Regional Aquifer-System Analysis in the Gulf of Mexico Coastal Plain, United States: U.S. Geological Survey Water-Resources Investigations Report 84-4219, 30 p.
- 1987, Overview of the Gulf Coast Regional Aquifer-System Analysis, South-Central United States, in Vecchioli, John, and Johnson, A.I., eds., Regional aquifer systems of the United States, aquifers of the Atlantic and Gulf Coastal Plain, American Water Resources Association Monograph no. 9, p. 108-118.
- Halbouty, M.T., 1979, Salt domes, Gulf Region: United States and Mexico (2nd ed.): Houston, London, Paris, and Tokyo, Gulf Publishing Company, 561 p.
- Hosman, R.L., and Weiss, J.S., 1988, Geohydrologic units of the Mississippi embayment and Texas coastal uplands aquifer systems, south-central United States: U.S. Geological Survey Open-File Report 88-316, 21 p.
- Jackson, M.P.A., and Seni, S.J., 1984, Atlas of salt domes in east Texas: University of Texas, Bureau of Economic Geology Report of Investigations no. 140, 102 p.
- Louisiana Geological Survey, compiler, 1981a, Offshore Louisiana oil and gas map prepared for Department of Natural Resources, scale 1:380,160, 1 sheet.
- 1981b, Oil and gas map of Louisiana prepared for Department of Natural Resources, scale 1:380,160, 1 sheet.
- Martin, R.G., 1980, Distribution of salt structures in the Gulf of Mexico: Map and descriptive text: U.S. Geological Survey Miscellaneous Field Studies Map 1213, scale 1:2,500,000, 2 sheets, 8 p.
- New Orleans and Lafayette Geological Societies, 1973, Louisiana oil and gas fields, 123 p.
- Stipe, J.C., ed., 1960, Salt domes of south Louisiana, v. 1: New Orleans Geological Society, 145 p.
- 1962, Salt domes of south Louisiana, v. 2: New Orleans Geological Society, 107 p.
- 1980, Salt domes of south Louisiana, v. 3: New Orleans Geological Society, 142 p.
- U.S. Department of the Interior, 1983, Geologic and geomorphic features: Minerals Management Service, Gulf of Mexico OCS Regional Office, map, Visual No. 2, scale 1:1,200,000, and Visual No. 5, scale 1:800,000, 2 sheets.
- Weiss, J.S., and Williamson, A.K., 1985, Subdivisions of thick sedimentary units into layers for simulation of ground-water flow: Ground Water, v. 23, no. 6, p. 767-774.
- Weiss, J.S., 1990, Geohydrologic units of the coastal lowlands aquifer system, south-central United States: U.S. Geological Survey Open-File Report 90-173, 30 p.
- Williams, T.A., and Williamson, A.K., 1989, Estimating water-table altitudes for regional ground-water flow modeling, U.S. Gulf Coast: Ground Water, v. 27, no. 3, p. 333-340.
- Williamson, A.K., Grubb, H.F., and Weiss, J.S., 1990, Ground-water flow in the gulf coast aquifer systems, south-central United States--A preliminary analysis: U.S. Geological Survey Water-Resources Investigations Report 89-4071, 124 p.

T A B L E 2

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data

[Alternate names are in parenthesis. Codes for area of salt dome occurrence are: GC = gulf coast; M = Mississippi; OL = gulf coast, offshore Louisiana; OT = gulf coast, offshore Texas; ST = North Louisiana; NL = South Texas; ET = East Texas. deg. = decimal degrees. Layer 0 is below the base of the Midway confining unit; see page 3. Deme top layer is the layer within which the salt dome terminates. Estimated land-surface or sea-floor altitude is in feet above or below sea level. The many altitudes of 3 feet are due to a combination of factors; see page 18. Depth to salt and caprock is in feet below land surface. Volume units are cubic miles above a depth of 10,560 feet. Data sources for locations: A = Anderson and others (1973); M = Martin (1980); I = U.S. Department of the Interior (1983); J = Jackson and Seni (1984); N = New Orleans and Lafeyette Geological Societies (1973); H = Halbcutry (1979), salt domes associated with oil and gas fields; h = Halbcutry (1979), salt domes not associated with oil and gas fields; L = Louisiana Geological Survey (1981a, 1981b), salt domes associated with oil and gas fields; l = Louisiana Geological Survey (1981a, 1981b), salt domes not associated with oil and gas fields. Dashes indicate no data.]

Map code	Dome name	Area of salt dome occurrence	County or parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to surface or sea- floor	Depth to csp	Land-surface		
									Layer	Altitude (feet)	Rock (cubic miles)
ALABAMA											
McIn McIntosh	M	WASHINGTON	M	31.25	88.10	7	90	400	270	--	--
SCar South Carlton	M	CLARKE	M	31.24	87.91	0	10	11176	--	--	--
LOUISIANA											
AlBu Anse la Butte	GC	ST MARTIN	GC	30.27	91.94	11	15	137	--	0.33	3.1
Alsl Avery Island	GC	IBERIA	GC	29.89	91.92	11	5	8	--	0.50	4.0
Bara Barataria	GC	JEFFERSON	GC	29.72	90.11	8	3	7730	--	--	AMI--H-L-
BdCh Bay de Chene	GC	JEFFERSON	GC	29.40	90.05	9	3	7950	--	0.50	--
BJun Bay Junop	GC	TERREBONNE	GC	29.23	91.06	10	3	4678	4247	0.50	2.8
BSEI Bay Ste. Elaine	GC	TERREBONNE	GC	29.18	90.66	11	3	1407	710	1.5	AMI--NH-L-
BBle Bayou Bleu	GC	IBERVILLE	GC	30.27	91.41	10	3	2801	2793	0.25	4.6
BBcu Bayou Bouillon	GC	ST MARTIN	GC	30.25	91.60	10	3	1261	1030	1.0	4.5
BCho Bayou Choctaw	GC	IBERVILLE	GC	30.32	91.31	11	3	629	237	2.0	1.3
BCou Bayou Couba	GC	ST CHARLES	GC	29.78	90.29	9	3	6160	--	1.0	1.3
BdAl Bayou des Alemandes	CC	ST CHARLES	CC	29.76	90.38	8	3	7560	7552	0.50	0.60
BdGl Bayou des Glaises	CC	IBERVILLE	CC	30.33	91.62	9	5	3219	--	0.50	1.5
Blsl Belle Isle	CC	ST MARY	CC	29.54	91.39	11	3	135	110	0.50	1.9
Bila Big Lake	CC	CAMERON	CC	30.01	93.22	0	3	12910	--	--	AMI--H-L-
BBay Black Bayou	CC	CAMERON	CC	30.03	93.63	10	3	1035	881	1.0	2.8

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface or sea- level	Data sources
											or sea- level	Depth to salt rock (feet)
Bosco Bosco	GC	ST LANDRY	30.31	92.14	0	35	13742	--	--	--	AM--H--L-	
BCam Bully Camp	GC	LAFOURCHE	29.46	90.36	10	3	1296	1256	0.75	2.7	AMI--H-L-	
CIS1 Caillou Island	GC	TERREBONNE	29.10	90.46	10	3	2740	2500	0.50	2.3	AMI--NH-L-	
Call Calcasieu 1	GC	CALCASIEU	30.24	93.29	--	3	--	--	--	--	-I---L-	
Cal2 Calcasieu 2	GC	CALCASIEU	30.11	92.95	--	3	--	--	--	--	-I---L-	
CaLa Calcasieu Lake	GC	CAMERON	29.88	93.27	10	3	2369	1490	1.0	3.1	AMI--H-L-	
Cam1 Cameron 1	GC	CAMERON	29.84	93.43	--	3	--	--	--	--	-I---L-	
Cam2 Cameron 2	GC	CAMERON	29.74	93.14	--	0	--	--	--	--	-MI-----	
Cam3 Cameron 3	GC	CAMERON	29.70	92.97	--	3	--	--	--	--	-MI-----	
CMea Cameron Meadows	GC	CAMERON	29.83	93.64	9	3	4770	--	0.33	2.7	AMI--H-L-	
Chac Chacahoula	GC	LAFOURCHE	29.75	90.93	11	3	1100	875	2.0	9.1	AMI--H-L-	
Char Charanton	GC	ST MARY	29.88	91.49	8	3	10002	--	--	--	AMI--H-L-	
Chen Cheneyville	GC	RAPIDES	30.98	92.26	14	40	6741	6563	0.13	0.04	A--H-L-	
Clov Clovelly	GC	LAFOURCHE	29.48	90.25	11	3	1168	389	0.50	0.60	AMI--H-L-	
CB1s Cote Blanche Is.	GC	ST MARY	29.74	91.71	11	5	298	257	1.0	6.8	AMI--H-L-	
Crol Crowley	GC	ACADIA	30.18	92.34	0	20	14892	--	--	--	A---H-L-	
Coff Cut Off	GC	LAFOURCHE	29.56	90.30	8	3	9708	--	0.50	0.03	AMI--H-L-	
Darr Darrow	GC	ASCENSION	30.15	90.99	9	5	4595	--	0.50	1.6	A---H-L-	
DDC1 Delta Duck Club	GC	PLAQUEMINES	29.22	89.18	8	0	9214	--	0.50	0.06	AMI--NH-L-	
DLak Dog Lake	GC	TERREBONNE	29.21	90.85	10	3	1574	1423	0.50	--	AMI--H-L-	
EHac East Hackberry	GC	CAMERON	30.02	93.41	9	3	3330	2934	1.0	4.7	AMI--H-L-	
Edge Edgerly	GC	CALCASIEU	30.29	93.45	8	10	3898	3800	0.25	1.5	AMI--H-L-	
FPO1 Fausse Point	GC	IBERIA	30.05	91.64	11	3	823	792	0.50	7.9	AM--H-L-	
FIBa Four Isle Bay	GC	TERREBONNE	29.25	90.79	11	3	980	498	0.50	3.1	AMI--H-L-	
Fran Franklin	GC	ST MARY	29.79	91.50	0	3	16910	--	--	--	A-I----L-	
GIBa Garden Island Bay	GC	PLAQUEMINES	29.10	89.16	10	3	1658	1350	1.0	6.3	AMI--NH-L-	
GMea Golden Meadow	GC	LAFOURCHE	29.39	90.30	0	3	15344	--	--	--	A-I--H-L-	
GHOp Good Hope	GC	ST CHARLES	30.00	90.38	8	3	9580	--	--	--	AM--H-L-	
Guey Gueydan	GC	VERMILION	30.05	92.46	9	3	4653	4458	0.66	0.80	AMI--H-L-	
Hest Hester(Vacharie)	GC	ST JAMES	30.03	90.74	8	3	6780	--	0.50	1.6	A---H-L-	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occurrence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt floor (feet)	Depth to cap rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources
Iber Iberia	GC	IBERIA	29.99	91.70	11	3	805 1/	1078	0.50	2.1	AMI--H-L
Ibel Iberia 1	GC	IBERIA	29.88	91.86	--	5	--	--	--	--	--I---L-
Ibvl Iberville 1	GC	IBERVILLE	30.25	91.65	--	5	--	--	--	--	--I---L-
Iota Iota	GC	ACADIA	30.31	92.59	--	30	--	--	--	--	-M-----
Iowa Iowa	GC	CALCASIEU	30.27	93.04	16	20	7902	--	--	0.50	AMI--H-L-
Jean Jeanerette	GC	ST MARY	29.88	91.59	8	3	10315	--	--	--	AMI--H-L-
Jef1 Jefferson 1	GC	JEFFERSON	29.52	90.03	--	3	--	--	--	--	--I---L-
IDel Jefferson Davis 1	GC	JEFFERSON DAVIS	30.08	92.81	--	3	--	--	--	--	--I---L-
Jrl1 Jefferson Island	GC	IBERIA	29.97	91.97	11	5	31 1/	530	0.50	2.4	A-I--H-L-
Jenn Jennings	GC	ACADIA	30.27	92.58	10	25	2512	1900	0.50	1.5	AMI--H-L-
Laf1 Lafitte	GC	JEFFERSON	29.59	90.06	8	3	13947	--	--	--	A-I--H-L-
Laf1 Lafourche 1	GC	LAFOURCHE	29.60	90.61	--	3	--	--	--	--	--I---L-
Laf2 Lafourche 2	GC	LAFOURCHE	29.59	90.54	--	3	--	--	--	--	--I-----
Laf3 Lafourche 3	GC	LAFOURCHE	29.36	90.19	--	3	--	--	--	--	--I---L-
Laf4 Lafourche 4	GC	LAFOURCHE	29.66	90.18	--	3	--	--	--	--	--I---L-
LBal Lake Barre	GC	TERREBONNE	29.23	90.51	11	3	753	721	0.50	1.3	AMI--H-L-
LCbi Lake Chicot	GC	ST MARTIN	30.06	91.49	0	3	12780	--	--	--	AM---H-L-
lHer Lake Hermitage	GC	PLAQUEMINES	29.56	89.90	11	3	1400	904	0.50	0.90	AMI--H-L-
lMon Lake Mongoulliis	GC	ST MARTIN	30.17	91.53	8	3	6915	--	0.25	0.50	AMI--H-L-
LPel Lake Peltro	GC	TERREBONNE	29.10	90.67	10	3	1982	1487	0.50	1.7	AMI--NH-L-
LSal Lake Salvador	GC	ST CHARLES	29.71	90.27	16	3	11270	--	--	--	A---H-L-
LWas Lake Washington	GC	PLAQUEMINES	29.35	89.77	11	3	1565	1094	1.3	14.5	AMI--NH-L-
Laws Lawson	GC	ACADIA	30.23	92.41	0	15	16850	--	--	--	A-----
Leev Leeville	GC	LAFOURCHE	29.26	90.20	10	3	3899	3789	0.33	1.3	AMI--H-L-
Lock Lockport	GC	CALCASIEU	30.22	93.32	7	3	8160	--	1.0	0.60	A----H-L-
Napo Napoleonville	GC	ASSUMPTION	30.02	91.11	11	3	657	415	2.0	7.7	AMI--H-L-
NCro North Crowley	GC	ACADIA	30.25	92.28	0	35	14856	--	--	--	AM---H-L-
NMB North Mallard Bay	GC	CAMERON	30.01	92.64	0	3	15754	--	--	--	AMI---hL-
NSta North Starks	GC	CALCASIEU	30.39	93.66	0	40	9031	--	--	--	AM---H-L-
Para Paradis	GC	ST CHARLES	29.87	90.46	0	3	13538	--	--	--	AMI--H-L-

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Land- surface or sea- floor (feet)	Depth to cap rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources
PPrA Pine Prairie	GC	EVANGELINE	30.76	92.44	11	65	346	0	1.5	2.9	A----H-L-	
Pla1 Plaquemines 1	GC	PLAQUEMINES	29.61	89.80	--	3	--	--	--	--	--I----L-	
Pla2 Plaquemines 2	GC	PLAQUEMINES	29.31	89.55	--	3	--	--	--	--	--I----L-	
Pla3 Plaquemines 3	GC	PLAQUEMINES	29.89	89.79	--	3	--	--	--	--	--I----L-	
PPlB Plumb Bob	GC	ST MARTIN	30.34	91.76	16	3	8586	--	1.0	0.20	AMI--H-L-	
PBar Port Barre	GC	ST LANDRY	30.53	91.91	8	30	3642	3551	1.0	6.5	AMI--H-L-	
Port Portash	GC	PLAQUEMINES	29.51	89.69	11	3	1065	519	0.50	1.0	A----H-L-	
QBaY Querentine Bay	GC	PLAQUEMINES	29.42	89.50	0	3	12770	--	--	--I----L-		
Race Raceland	GC	LAFOURCHE	29.71	90.51	8	3	8170	--	1.0	0.03	AMI--H-L-	
Roan Roanoke	GC	JEFFERSON DAVIS	30.29	92.73	0	25	11585	--	--	--	AMI--H-L-	
S228 Section 28	GC	ST MARTIN	30.21	91.76	11	3	1181	730	0.66	2.3	AMI--H-L-	
Sorr Sorrento	GC	ASCENSION	30.17	90.80	10	3	1717	1568	0.50	5.1	AMI--H-L-	
SS28 South Section 28	GC	ST MARTIN	30.17	91.81	0	5	14061	--	--	--	AM----L-	
STLa South Tigre Lagoon	GC	IBERIA	29.81	91.93	0	3	14200	--	2.0	--	AM---H-L-	
SGab St. Gabriel	GC	IBERVILLE	30.26	91.05	15	10	11230	--	--	--	AMI--H-L-	
SMt1 St. Martin 1	GC	ST MARTIN	30.35	91.91	--	15	--	--	--	--	--I----	
SMar St. Martinville	GC	ST MARTIN	30.13	91.84	0	5	11205	--	--	--	AMI--H-L-	
SMy1 St. Mary 1	GC	ST MARY	29.61	91.50	--	3	--	--	--	--	--I----L-	
SMy2 St. Mary 2	GC	ST MARY	29.83	91.58	--	3	--	--	--	--	--I----L-	
Star Starks	GC	CALCASIEU	30.26	93.62	10	30	1538	1157	0.50	2.2	AMI--H-L-	
Stel Stella	GC	PLAQUEMINES	29.81	90.01	0	3	13190	--	2.0	--	A----H-L-	
SMIn Sulpher Mines	GC	CALCASIEU	30.25	93.41	11	5	1460	390	0.50	1.1	AM---H-L-	
SwLa Sweet Lake	GC	CAMERON	29.97	93.14	8	3	8560	--	0.50	--	A----H-L-	
Ter1 Terrebonne 1	GC	TERREBONNE	29.56	91.09	--	3	--	--	--	--	--I----L-	
Ter2 Terrebonne 2	GC	TERREBONNE	29.50	91.08	--	3	--	--	--	--	--I----L-	
Ter3 Terrebonne 3	GC	TERREBONNE	29.45	91.07	--	3	--	--	--	--	--I----L-	
Ter4 Terrebonne 4	GC	TERREBONNE	29.41	90.97	--	3	--	--	--	--	--I----L-	
Ter5 Terrebonne 5	GC	TERREBONNE	29.48	90.84	--	3	--	--	--	--	--I----L-	
Ter6 Terrebonne 6	GC	TERREBONNE	29.48	90.81	--	3	--	--	--	--	--I----L-	
Ter7 Terrebonne 7	GC	TERREBONNE	29.37	90.64	--	3	--	--	--	--	--I----L-	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Land- surface or sea- floor			Depth to cap- rock (feet)	Dia- meter (cubic miles)	Data sources
							Altitude (feet)	Salt (feet)	Depth (feet)			
Ter8	Terrebonne 8	GC	TERREBONNE	29.45	90.53	--	3	--	--	--	--	--I---L-
TIBa	Timballier Bay	GC	LAROURCHE	29.09	90.28	9	3	6430	--	1.5	4.0	AMI-NH-L-
Vale	Valentine	GC	LAROURCHE	29.61	90.44	9	3	6575	--	0.50	1.2	AMI-H-L-
Veni	Venice	GC	PLAQUEMINES	29.24	89.41	10	3	1328	--	0.50	3.7	AMI-NH-L-
Ver1	Vermillion 1	GC	VERMILION	29.93	92.49	--	3	--	--	--	--	--I---L-
VBay	Vermillion Bay	GC	IBERIA	29.69	91.92	11	3	265	--	0.50	2.9	AMI-H-L-
Vint	Vinton	GC	CALCASIEU	30.15	93.60	11	3	700	384	0.50	5.5	AM---H-L-
WIS1	Weeks Island	GC	IBERIA	29.80	91.81	11	5	43	0	1.0	6.1	-MI-H-L-
Wels	Welsh	GC	JEFFERSON DAVIS	30.24	92.90	8	20	6315	--	--	--	AMI-H-L-
WBRI	West Baton Rouge 1	GC	WEST BATON ROUGE	30.45	91.32	--	5	--	--	--	--	--I---L-
WeBa	West Bay	GC	PLAQUEMINES	29.12	89.38	9	3	8280	--	0.50	0.10	AMI-H-L-
WCBB	West Cote Blanche Bay	GC	ST MARY	29.70	91.80	9	3	7545	--	0.20	0.20	AMI-H-L-
WHAc	West Hackberry	GC	CAMERON	30.00	93.36	10	3	1200	--	1.3	1.5	AMI-H-L-
WCas	White Castle	GC	IBERVILLE	30.12	91.25	10	3	1693	--	0.50	1.3	AMI-H-L-
Wood	Woodlawn	GC	JEFFERSON DAVIS	30.29	92.94	0	30	10726	--	--	--	AM---H-L-
Grov	Groverville	M	FRANKLIN	32.32	91.61	6	65	800	572	1.0	--	A----h-1
DPor	Duck Port	M	MADISON	32.39	91.04	0	65	5345	--	--	--	--h-1
Foul	Foules	M	CATHOULA	31.83	91.58	12	40	6013	5900	--	--	-M----h-1
FNec	Ft. Necessity	M	FRANKLIN	32.02	91.76	0	50	4988	4934	--	--	--h-1
Gill	Gilbert	M	FRANKLIN	32.13	91.61	5	60	1778	1428	1.0	--	A----h-1
New	Newellton	M	TENSAS	32.09	91.26	3	65	4123	3968	--	--	A----h-1
NTal	North Tallulah	M	MADISON	32.44	91.18	0	65	4537	4372	--	--	A----h-1
Sing	Singer	M	MADISON	32.32	91.33	2	60	4197	3950	--	--	A----h-1
SBay	Snake Bayou	M	TENSAS	32.18	91.43	0	50	5989	--	--	--	A----h-1
Some	Some Somerset(Ashwood)	M	TENSAS	32.17	91.31	3	60	4073	3993	--	--	A----h-1
SCol	South Coleman(Coleman)	M	MADISON	32.27	91.16	3	65	3400	3352	--	--	A----h-1
	Tall Tallulah(South Tallulah)	M	MADISON	32.34	91.21	3	65	3023	--	--	--	A----h-1
	WaBa	M	MADISON	32.42	91.07	13	65	2740	2660	--	--	A----h-1
	Walnut Bayou	NL	BIENVILLE	32.51	92.89	3	320	1400	1282	1.5	--	A----h-1
	Arca Arcadia	NL	WEBSTER	32.50	93.36	0	170	1500	1375	1.5	--	A----h-1

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Land- surface or sea- floor	Depth to cap rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources
BLak	Black Lake	NL	NATCHITOCHES	31.90	92.98	--	120	--	--	--	--	-M-----L-
CaCr	Castor Creek	NL	WINN	31.83	92.36	--	90	--	--	--	--	AM-----1
CaCr	Cedar Creek	NL	WINN	31.90	92.60	5	120	750	500	0.75	--	-M-----h-1
Cher	Chester(Lonnie)	NL	WINN	32.15	92.31	0	180	4840	4350	--	--	A-----h-1
Chnt	Chestnut	NL	NATCHITOCHES	32.09	92.95	0	190	2450	--	--	--	A-----h-1
CBra	Coochie Brake	NL	WINN	31.79	92.80	3	170	2338	2088	1.0	--	AM-----h-1
Drak	Drake	NL	WINN	32.02	92.87	5	150	850	250	1.0	--	A-----h-1
Gibs	Gibson	NL	BIENVILLE	32.55	93.11	13	250	885	612	--	--	A-----h-1
King	King	NL	BIENVILLE	32.26	93.16	13	200	172	161	0.75	--	A-----h-1
Mila	Milam	NL	WINN	32.14	92.61	0	190	4430	4147	--	--	A-----h-1
Mind	Minden	NL	WEBSTER	32.62	93.19	3	290	1912	1190	--	--	A-----H-L-
Pack	Packton	NL	WINN	31.83	92.58	0	140	6425	6266	--	--	AM-----h-1
Pric	Price	NL	WINN	32.11	92.85	3	150	700	--	0.75	--	A-----h-1
Prot	Prochro	NL	BIENVILLE	32.20	93.01	3	220	600	--	1.0	--	A-----h-1
Rayb	Rayburn	NL	BIENVILLE	32.24	92.93	5	200	115	0	0.50	--	A-----h-1
Sike	Sikes	NL	WINN	32.04	92.52	0	170	4931	4435	--	--	A-----h-1
Vach	Vacharie	NL	BIENVILLE	32.46	93.18	3	210	777	658	1.0	--	A-----h-1
Winn	Winnfield	NL	WINN	31.91	92.68	6	140	200	0	0.50	--	AM-----h-1
BMar	Bay Marchand	OL	--	29.07	90.15	10	-35	2100	--	--	--	-MI-NH-L-
21	Bretton Sound Block 21	OL	--	29.59	89.13	--	-15	--	--	--	--	-MI-----L-
31	Bretton Sound Block 31	OL	--	29.57	89.23	--	-10	--	--	--	--	-MI-----L-
45	Bretton Sound Block 45	OL	--	29.47	89.17	--	-20	--	--	--	--	-MI-----L-
CoPo	Coon Point	OL	--	29.08	91.01	10	-5	4945	--	0.20	3.4	-MI-NH-L-L
Creo	Cresole	OL	--	29.75	93.19	8	0	11965	--	--	--	-MI-NH-L-
115	East Cameron Block 115	OL	--	29.16	92.86	11	-65	378	338	1.0	--	-MI-N-h-1
118	East Cameron Block 118	OL	--	29.12	92.98	10	-70	2930	--	--	--	-MI-N-hL-
126	East Cameron Block 126	OL	--	29.11	92.68	9	-65	7677	--	0.50	2.7	-MI-NH-L-
139	East Cameron Block 139(152)	OL	--	29.02	92.89	9	-80	9244	--	--	--	-MI-NHb-1
14	East Cameron Block 14	OL	--	29.58	92.90	--	-5	--	--	--	--	-I-----L-
155	East Cameron Block 155	OL	--	28.95	92.98	0	-85	11712	--	--	--	-MI-N-h-1

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continue

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface or sea- floor	Depth to cap rock (feet)	Depth to salt (feet)	Depth to cap rock (feet)	Data sources
158	East Cameron Block 158(151)	OL	--	--	28.94	92.84	9	-85	5830	--	--	--	--	-MI-N-h-1
160	East Cameron Block 160	OL	--	28.94	92.74	0	-85	10845	--	--	--	--	--	-MI--H-L-
17	East Cameron Block 17	OL	--	29.58	92.77	--	-5	--	--	--	--	--	--	-MI---L-
185	East Cameron Block 185	OL	--	28.83	92.74	--	-100	--	--	--	--	--	--	-MI-N---1
187	East Cameron Block 187(176)	OL	--	28.83	92.84	9	-100	6946	--	--	--	--	--	-MI-NH---
189	East Cameron Block 189	OL	--	28.81	92.89	9	-100	7450	--	--	--	--	--	-MI-NH---
195	East Cameron Block 195	OL	--	28.76	92.80	--	-110	--	--	--	--	--	--	-MI---L-
224	East Cameron Block 224	OL	--	28.65	92.90	--	-120	--	--	--	--	--	--	-MI---L-
229	East Cameron Block 229	OL	--	28.60	92.89	--	-130	--	--	--	--	--	--	-MI-N---1
231	East Cameron Block 231	OL	--	28.63	92.80	--	-130	--	--	--	--	--	--	-M----L-
234	East Cameron Block 234	OL	--	28.62	92.67	--	-130	--	--	--	--	--	--	-M-----
33	East Cameron Block 33	OL	--	29.54	92.85	--	-15	--	--	--	--	--	--	-MI----L-
64	East Cameron Block 64(49, 62)	OL	--	29.38	92.96	--	-35	--	--	--	--	--	--	-MI----L-
71	East Cameron Block 71	OL	--	29.33	92.70	--	-40	--	--	--	--	--	--	--I----L-
81	East Cameron Block 81	OL	--	29.30	92.97	--	-50	--	--	--	--	--	--	-MI----L-
89	East Cameron Block 89	OL	--	29.29	92.72	--	-50	--	--	--	--	--	--	-MI----L-
9	East Cameron Block 9	OL	--	29.63	92.90	--	0	--	--	--	--	--	--	-MI----L-
245	East Cameron S. Block 245	OL	--	28.57	92.99	--	-130	--	--	--	--	--	--	-MI----L-
257	East Cameron S. Block 257	OL	--	28.51	92.74	--	-150	--	--	--	--	--	--	--I-----
261	East Cameron S. Block 261	OL	--	28.48	92.92	--	-150	--	--	--	--	--	--	-MI----L-
265	East Cameron S. Block 265	OL	--	28.45	92.87	--	-160	--	--	--	--	--	--	-MI----L-
271	East Cameron S. Block 271	OL	--	28.47	92.63	--	-150	--	--	--	--	--	--	-MI----L-
286	East Cameron S. Block 286	OL	--	28.39	92.73	--	-170	--	--	--	--	--	--	-MI----L-
293	East Cameron S. Block 293	OL	--	28.33	92.74	--	-180	--	--	--	--	--	--	-MI-N---
309	East Cameron S. Block 309	OL	--	28.27	92.68	--	-190	--	--	--	--	--	--	-MI-N---1
321	East Cameron S. Block 321	OL	--	28.23	92.80	--	-210	--	--	--	--	--	--	-M----L-
325	East Cameron S. Block 325	OL	--	28.22	92.64	--	-220	--	--	--	--	--	--	-MI-N---1
328	East Cameron S. Block 328	OL	--	28.19	92.71	--	-230	--	--	--	--	--	--	-M----L-
334	East Cameron S. Block 334	OL	--	28.16	92.98	--	-260	--	--	--	--	--	--	-M----L-
338	East Cameron S. Block 338	OL	--	28.11	92.83	--	-290	--	--	--	--	--	--	-M----L-

Table 2.—Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data—Continued

Map code	Dome name	Area of salt dome	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface or sea- level	Depth to salt rock (feet)	Depth to cap- rock (feet)	Volume (cubic miles)	Data sources
											or Parish	(deg.)	Layer	(feet)	(feet)
359	East Cameron S. Block 359	OL	--	28.05	92.71	--	-400	--	--	--	--	--	--	--	-MI-N-L-
367	East Cameron S. Block 367	OL	--	28.01	92.82	--	-410	--	--	--	--	--	--	--	-MI-N--1
371	East Cameron S. Block 371	OL	--	27.95	92.98	--	-460	--	--	--	--	--	--	--	-MI---L1
373	East Cameron S. Block 373	OL	--	27.96	92.86	--	-540	--	--	--	--	--	--	--	-MI-N--1
126	Eugene Island Block 126	OL	--	28.98	91.47	11	-45	275	--	0.66	3.0	--	--	--	-MI-NH-L-
28	Eugene Island Block 128	OL	--	28.95	91.64	10	-60	3558	--	2.0	5.3	--	--	--	-MI-NH-L-
175	Eugene Island Block 175	OL	--	28.80	91.73	11	-85	201	--	0.33	--	--	--	--	-MI-NH-L-
184	Eugene Island Block 184	OL	--	28.77	91.60	10	-85	1156	--	0.66	3.2	--	--	--	-MI-NH-L-
188	Eugene Island Block 188	OL	--	28.72	91.40	10	-75	2180	--	1.5	13.4	--	--	--	-MI-NH-L-
203	Eugene Island Block 203	OL	--	28.68	91.77	--	-110	--	--	--	--	--	--	--	-M---L-
205	Eugene Island Block 205	OL	--	28.66	91.65	9	-110	7140	--	3.0	--	--	--	--	-MI-NH-L-
208	Eugene Island Block 208	OL	--	28.68	91.49	10	-100	3948	--	1.0	1.9	--	--	--	-MI-NH-L-
231	Eugene Island Block 231	OL	--	28.60	91.44	9	-120	8900	--	--	--	--	--	--	-MI-NH-L-
238	Eugene Island Block 238	OL	--	28.54	91.53	0	-140	12825	--	--	--	--	--	--	-MI-NH-L-
246	Eugene Island Block 246	OL	--	28.50	91.84	--	-150	--	--	--	--	--	--	--	-MI-N-L-
258	Eugene Island Block 258	OL	--	28.48	91.40	--	-150	--	--	--	--	--	--	--	-M---L-
32	Eugene Island Block 32	OL	--	29.29	91.53	0	-10	16850	--	--	--	--	--	--	-MI-H-L-
77	Eugene Island Block 77	OL	--	29.17	91.52	10	-25	1685	--	1.0	5.2	--	--	--	-MI-NH-L-
89	Eugene Island Block 89(110)	OL	--	29.08	91.74	10	-50	2610	--	2.0	17.1	--	--	--	-MI-NH-L-
273	Eugene Island S. Block 273(272)	OL	--	28.44	91.61	0	-170	8913	--	1.0	--	--	--	--	-MI-NH-L-
276	Eugene Island S. Block 276	OL	--	28.46	91.46	0	-160	12230	--	--	--	--	--	--	-MI-NH-L-
292	Eugene Island S. Block 292	OL	--	28.38	91.70	0	-180	12126	--	--	--	--	--	--	-MI-NH-L-
296	Eugene Island S. Block 296	OL	--	28.34	91.58	--	-210	--	--	--	--	--	--	--	-M---L-
300	Eugene Island S. Block 300	OL	--	28.35	91.40	--	-220	--	--	--	--	--	--	--	-M---N--1
330	Eugene Island S. Block 330	OL	--	28.23	91.69	--	-230	--	--	--	--	--	--	--	-MI---L-
342	Eugene Island S. Block 342	OL	--	28.23	91.49	--	-240	--	--	--	--	--	--	--	-M---L-
357	Eugene Island S. Block 357	OL	--	28.14	91.80	--	-270	--	--	--	--	--	--	--	-MI-N--1
361	Eugene Island S. Block 361	OL	--	28.11	91.66	--	-320	--	--	--	--	--	--	--	-MI-N-L-
363	Eugene Island S. Block 363	OL	--	28.22	91.64	--	-240	--	--	--	--	--	--	--	-M---L-
380	Eugene Island S. Block 380	OL	--	28.01	91.77	--	-400	--	--	--	--	--	--	--	-MI-N-L-

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer (feet)	Depth to salt rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources
								Land- surface or sea- floor	Depth to cap rock (feet)	
383	Eugene Island S. Block 383	OL	--	28.02	91.65	--	-420	--	--	-MI-----L-
385	Eugene Island S. Block 385	OL	--	28.05	91.48	--	-460	--	--	-MI-N-L-
16	Grand Isle Block 16 1/2	OL	--	29.14	89.99	10	-40	1952	1.0	-MI-NH-L-
18	Grand Isle Block 18(9)	OL	--	29.18	89.90	10	-35	2265	1.0	4.7
72	Grand Isle Block 72	OL	--	28.80	90.08	10	-140	6188	--	-MI-N-hL-
76	Grand Isle Block 76	OL	--	28.75	90.04	--	-190	--	--	-MI-----L-
112	Grand Isle S. Block 112(106)	OL	--	28.37	90.01	0	-390	9630	--	-MI-N-hL-
115	Grand Isle S. Block 115	OL	--	28.31	90.04	--	-480	--	--	-MI-----L-
119	Grand Isle S. Block 119	OL	--	28.25	90.10	--	-500	--	--	-M-----L-
144	Main Pass Block 144	OL	--	29.26	88.71	9	-210	5170	--	-MI-NH-L-
35	Main Pass Block 35	OL	--	29.44	89.44	--	3	--	--	-MI-----L-
41	Main Pass Block 41	OL	--	29.40	89.00	--	-45	--	--	-MI-----L-
46	Main Pass Block 46	OL	--	29.40	89.21	8	-10	10168	--	--H-L-
52	Main Pass Block 52	OL	--	29.37	89.27	--	-3	--	--	-M-----L-
69	Main Pass Block 69	OL	--	29.22	89.12	--	0	--	--	-I-----L-
73	Main Pass Block 73	OL	--	29.25	88.91	--	-55	--	--	-MI-----L-
288	Main Pass S. and E. Block 288	OL	--	29.22	88.39	--	-460	--	--	-I-----L-
290	Main Pass S. and E. Block 290	OL	--	29.14	88.59	--	-560	--	--	-MI-N-L-
299	Main Pass S. and E. Block 299	OL	--	29.28	88.77	0	-150	9045	--	-MI-NH-L-
306	Main Pass S. and E. Block 306	OL	--	29.20	88.56	0	-500	9100	--	-MI-NH-L-
RIS1	Rabbit Island	OL	--	29.43	91.59	11	3	15	--	-MI-NH-L-
108	Ship Shoal Block 108	OL	--	28.87	91.14	--	-35	--	--	-H-----L-
112	Ship Shoal Block 112	OL	--	28.81	90.94	--	-35	--	--	-H-----L-
113	Ship Shoal Block 113	OL	--	28.87	90.86	9	-25	8207	--	1.0
139	Ship Shoal Block 139	OL	--	28.78	90.78	--	-40	--	--	-H-----L-
154	Ship Shoal Block 154	OL	--	28.72	91.23	10	-65	2916	--	3.8
169	Ship Shoal Block 169	OL	--	28.66	91.03	--	-65	--	--	-MI-NH-L-
207	Ship Shoal Block 207	OL	--	28.56	90.98	--	-100	--	--	-MI-NH-L-
208	Ship Shoal Block 208	OL	--	28.51	90.89	10	-100	3320	--	-MI-NH-L-
223	Ship Shoal Block 223	OL	--	28.50	91.30	--	-140	--	--	-M-----L-

Table 2.-Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap- rock (feet)	Depth to salt meter (cubic miles)	Volume (cubic miles)	Data sources
230	Ship Shoal Block 230(204)	OL	--	28.48	91.06	9	-120	9135	--	--	-MI-NH-L-
28	Ship Shoal Block 28	OL	--	29.13	91.18	--	-5	--	--	--	-M-----L-
32	Ship Shoal Block 32	OL	--	29.10	91.30	10	-15	2538	2375	0.66	4.6
72	Ship Shoal Block 72	OL	--	28.97	90.98	9	-15	7545	--	0.40	0.30
239	Ship Shoal S. Block 239	OL	--	28.44	90.94	0	-130	14380	--	--	----H-L-
253	Ship Shoal S. Block 253	OL	--	28.37	91.08	--	-160	--	--	--	-MI-N-L-
271	Ship Shoal S. Block 271	OL	--	28.38	91.30	--	-180	--	--	--	-M-----L-
274	Ship Shoal S. Block 274	OL	--	28.33	91.19	9	-200	6707	--	--	-MI-NH-L-
278	Ship Shoal S. Block 278	OL	--	28.33	91.04	--	-190	--	--	--	I-----1
280	Ship Shoal S. Block 280	OL	--	28.32	90.93	--	-190	--	--	--	-MI-N---1
284	Ship Shoal S. Block 284	OL	--	28.27	90.76	--	-220	--	--	--	-M-----
291	Ship Shoal S. Block 291	OL	--	28.24	91.14	--	-250	--	--	--	-MI-N-L-
296	Ship Shoal S. Block 296	OL	--	28.23	91.33	--	-270	--	--	--	-M-----L-
304	Ship Shoal S. Block 304	OL	--	28.23	90.95	--	-260	--	--	--	-MI-N---1
322	Ship Shoal S. Block 322	OL	--	28.18	91.20	--	-300	--	--	--	-M-----
329	Ship Shoal S. Block 329	OL	--	28.15	90.90	--	-410	--	--	--	-M-----
331	Ship Shoal S. Block 331	OL	--	28.16	90.75	--	-320	--	--	--	-M-----
336	Ship Shoal S. Block 336	OL	--	28.11	91.01	--	-470	--	--	--	-MI-----1
340	Ship Shoal S. Block 340	OL	--	28.12	91.15	--	-400	--	--	--	-M-----
343	Ship Shoal S. Block 343	OL	--	28.12	91.31	--	-390	--	--	--	-M-----L-
365	Ship Shoal S. Block 365	OL	--	28.00	91.23	--	-770	--	--	--	-M-----
367	Ship Shoal S. Block 367	OL	--	27.99	91.12	--	-950	--	--	--	-MI-NH-L-
38	South Marsh Is. Block 38	OL	--	28.81	91.96	10	-100	2278	--	--	-MI-NH-L-
41	South Marsh Is. Block 41	OL	--	28.80	92.07	9	-100	9180	--	1.0	-MI-NH-L-
48	South Marsh Is. Block 48	OL	--	28.77	91.89	9	-100	8010	--	--	-MI-NH-L-
57	South Marsh Is. Block 57	OL	--	28.68	92.11	8	-120	11670	--	--	-MI-NH-L-
6	South Marsh Is. Block 6(7)	OL	--	28.99	91.97	9	-70	6050	--	2.0	-MI-NH-L-
66	South Marsh Is. Block 66	OL	--	28.67	91.95	9	-120	9870	--	--	-MI-NH-L-
9	South Marsh Is. Block 9(8)	OL	--	28.98	91.88	9	-70	6281	--	--	-MI-NH-L-
207	South Marsh Is. N. Block 207	OL	--	29.50	92.04	--	0	--	--	--	I-----L-

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occurrence	County or Parish	Latitude (deg.)	Longitude (deg.)	Dome top layer	Depth to salt rock (feet)	Land-surface or sea-floor (feet)	Depth to caprock (feet)	Dia-meter (feet) (miles)	Volume (cubic miles)	Data sources
214	South Marsh Is. N.	Block 214	OL	--	29.52	91.97	--	0	--	--	--	-MI----L-
218	South Marsh Is. N.	Block 218	OL	--	29.44	92.07	--	-5	--	--	--	-MI----L-
261	South Marsh Is. N.	Block 261	OL	--	29.17	92.14	0	-40	12420	--	--	-MI-N-HL-
269	South Marsh Is. N.	Block 269	OL	--	29.13	91.89	--	-50	--	--	--	-M-----L-
107	South Marsh Is. S.	Block 107	OL	--	28.45	91.94	--	-170	--	--	--	-I----L-
115	South Marsh Is. S.	Block 115	OL	--	28.37	92.07	--	-180	--	--	--	-MI-N-L-
130	South Marsh Is. S.	Block 130	OL	--	28.32	91.99	--	-200	--	--	--	-MI-N-L-
142	South Marsh Is. S.	Block 142	OL	--	28.27	91.90	--	-210	--	--	--	-MI-N-L-
153	South Marsh Is. S.	Block 153	OL	--	28.17	92.10	--	-260	--	--	--	-MI-N----
167	South Marsh Is. S.	Block 167	OL	--	28.12	92.14	--	-310	--	--	--	-M-----
181	South Marsh Is. S.	Block 181	OL	--	28.07	92.12	--	-340	--	--	--	-MI-N---L
184	South Marsh Is. S.	Block 184	OL	--	28.01	92.10	--	-410	--	--	--	-MI-N-L-
187	South Marsh Is. S.	Block 187	OL	--	28.10	92.03	--	-310	--	--	--	-MI-N---L
190	South Marsh Is. S.	Block 190	OL	--	28.05	91.89	--	-320	--	--	--	-MI-N---L
202	South Marsh Is. S.	Block 202	OL	--	27.95	92.00	--	-460	--	--	--	-MI-N---L
73	South Marsh Is. S.	Block 73	OL	--	28.61	92.11	10	-140	3565	--	3.0	--
76	South Marsh Is. S.	Block 76	OL	--	28.60	91.94	--	-140	--	--	--	--I----L-
79	South Marsh Is. S.	Block 79	OL	--	28.57	91.88	0	-140	14000	--	--	--I--H-L-
19	South Pass Block 19		OL	--	29.04	89.04	--	-40	--	--	--	-M---N----
27	South Pass Block 27		OL	--	28.96	89.24	9	-70	9390	--	1.0	--
57	South Pass Block 57		OL	--	28.87	89.39	--	-70	--	--	--	-MI----L-
62	South Pass E. Block 62		OL	--	29.08	88.73	--	-570	--	--	--	-MI-N--L-
65	South Pass E. Block 65		OL	--	29.11	88.85	--	-230	--	--	--	-MI-N--L-
69	South Pass E. Block 69		OL	--	29.04	88.82	--	-550	--	--	--	--I-----
70	South Pass E. Block 70		OL	--	28.61	89.40	--	-530	--	--	--	-MI-N--L-
79	South Pass S. Block 79		OL	--	28.76	89.44	--	-250	--	--	--	-M-----
89	South Pass S. Block 89		OL	--	28.69	89.42	--	-380	--	--	--	-MI-N--L-
96	South Pass S. Block 96		OL	--	28.61	89.40	--	-530	--	--	--	-M-----
20	South Peltro Block 20(10)		OL	--	28.92	90.71	11	-15	549	--	0.50	3.5
23	South Peltro Block 23		OL	--	28.83	90.62	--	-35	--	--	--	-MI----L-

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Depth to cap rock (feet)	Dia- meter (cubic miles)	Volume (miles) sources	Land- surface	
											or sea- or sea- or sea-	
131	South Timbalier Block 131	OL	--	28.68	90.15	9	-160	6635	--	1.5	--	
135	South Timbalier Block 135	OL	--	28.64	90.26	10	-120	5300	--	0.25	6.6	
172	South Timbalier Block 172	OL	--	28.56	90.61	--	-90	--	--	-M-----L-	-MI-NH-L-	
176	South Timbalier Block 176	OL	--	28.54	90.40	9	-120	8784	--	--	-MI-NH-L-	
52	South Timbalier Block 52	OL	--	28.87	90.51	--	-30	--	--	-M-----L-	-MI-NH-L-	
54	South Timbalier Block 54	OL	--	28.84	90.37	9	-45	11380	--	1.8	--	
86	South Timbalier Block 86	OL	--	28.78	90.22	10	-90	4100	--	1.5	2.1	
231	South Timbalier S. Block 231	OL	--	28.39	90.17	--	-270	--	--	-MI-N----1	-MI-NH-L-	
233	South Timbalier S. Block 233	OL	--	28.37	90.30	--	-220	--	--	-MI-N----1	-MI-NH-L-	
235	South Timbalier S. Block 235	OL	--	28.39	90.41	--	-190	--	--	-MI-N----1	-MI-NH-L-	
250	South Timbalier S. Block 250	OL	--	28.33	90.48	--	-210	--	--	-M-----	-MI-NH-L-	
267	South Timbalier S. Block 267	OL	--	28.27	90.57	--	-220	--	--	-MI-N----1	-MI-NH-L-	
286	South Timbalier S. Block 286	OL	--	28.21	90.16	--	-510	--	--	-M-----	-MI-NH-L-	
297	South Timbalier S. Block 297	OL	--	28.17	90.56	--	-330	--	--	-M-----	-MI-NH-L-	
308	South Timbalier S. Block 308	OL	--	28.16	90.23	--	-570	--	--	-M-----	-MI-NH-L-	
309	South Timbalier S. Block 309	OL	--	28.14	90.44	--	-430	--	--	-M-----	-MI-NH-L-	
314	South Timbalier S. Block 314	OL	--	28.12	90.69	--	-390	--	--	-M-----	-MI-NH-L-	
102	Vermilion Block 102	OL	--	29.18	92.60	9	-55	6820	--	1.5	--	
115	Vermilion Block 115	OL	--	29.10	92.33	--	-50	--	--	-M-----L-	-MI-NH-L-	
120	Vermilion Block 120	OL	--	29.10	92.52	10	-60	3084	--	0.66	2.20	
131	Vermilion Block 131	OL	--	29.06	92.19	--	-60	--	--	-M-----	-MI-NH-L-	
144	Vermilion Block 144	OL	--	28.97	92.51	--	-80	--	--	-M-----L-	-MI-NH-L-	
154	Vermilion Block 154	OL	--	28.92	92.27	--	-85	--	--	-M-----	-MI-NH-L-	
16	Vermilion Block 16	OL	--	29.52	92.43	--	0	--	--	-M-----L-	-MI-NH-L-	
162	Vermilion Block 162	OL	--	28.94	92.59	10	-85	2990	--	--	-M-----L-	-MI-NH-L-
164	Vermilion Block 164	OL	--	28.83	92.44	11	-100	573	--	2.0	9.4	
173	Vermilion Block 173	OL	--	28.87	92.24	--	-95	--	--	-M-----	-MI-NH-L-	
182	Vermilion Block 182	OL	--	28.83	92.59	--	-100	--	--	-M-----L-	-MI-NH-L-	
184	Vermilion Block 184(200)	OL	--	28.77	92.53	--	-110	--	--	-MI-N----L-	-MI-NH-L-	
189	Vermilion Block 189(193)	OL	--	28.82	92.24	9	-100	8043	--	2.5	--	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap rock (feet)	Dia- meter (cubic miles)	Data sources
218	Vermilion Block 218(226)	OL	--	28.68	92.40	10	-120	3530	--	-- MI-N-hL-
228	Vermilion Block 228	OL	--	28.64	92.33	--	-130	--	--	-- M-----L-
245	Vermilion Block 245	OL	--	28.59	92.45	9	-130	10070	-- 0.50	-- MI-NH-L-
250	Vermilion Block 250	OL	--	28.58	92.23	--	-140	--	--	-- MI-----L-
26	Vermilion Block 26	OL	--	29.45	92.38	--	-3	--	--	-- M-----L-
39	Vermilion Block 39	OL	--	29.42	92.55	--	-15	--	--	-- M-----L-
52	Vermilion Block 52	OL	--	29.35	92.18	--	-15	--	--	-- M-----L-
57	Vermilion Block 57	OL	--	29.37	92.39	--	-10	--	--	-- M-----L-
67	Vermilion Block 67	OL	--	29.28	92.40	--	-15	--	--	-- M-----L-
89	Vermilion Block 89	OL	--	29.26	92.31	--	-15	--	--	-- I-----1
255	Vermilion S. Block 255	OL	--	28.55	92.32	--	-150	--	--	-- M-----L-
265	Vermilion S. Block 265	OL	--	28.47	92.42	--	-160	--	--	-- M-----L-
271	Vermilion S. Block 271	OL	--	28.49	92.19	10	-160	5190	--	-- MI-NH--1
288	Vermilion S. Block 288(289)	OL	--	28.41	92.30	9	-170	7355	-- 2.0	-- MI-NH--1
305	Vermilion S. Block 305	OL	--	28.36	92.45	10	-180	4500	--	-- MI-N-h1
313	Vermilion S. Block 313	OL	--	28.32	92.22	--	-190	--	--	-- M-----L-
320	Vermilion S. Block 320	OL	--	28.30	92.56	--	-190	--	--	-- MI-N---L-
340	Vermilion S. Block 340	OL	--	28.21	92.42	--	-230	--	--	-- MI-N--L-
348	Vermilion S. Block 348	OL	--	28.17	92.50	--	-260	--	--	-- MI-N--L-
370	Vermilion S. Block 370	OL	--	28.09	92.53	--	-350	--	--	-- MI-N--L-
380	Vermilion S. Block 380	OL	--	28.04	92.26	--	-390	--	--	-- M-----L-
384	Vermilion S. Block 384	OL	--	28.05	92.46	--	-400	--	--	-- MI-N---1
405	Vermilion S. Block 405	OL	--	27.97	92.38	--	-530	--	--	-- MI-N---1
410	Vermilion S. Block 410	OL	--	27.98	92.60	--	-490	--	--	-- MI-N---1
413	Vermilion S. Block 413	OL	--	27.95	92.19	--	-610	--	--	-- I-N---1
110	West Cameron Block 110	OL	--	29.51	93.46	--	-25	--	--	-- M-----L-
118	West Cameron Block 118	OL	--	29.48	93.65	--	-25	--	--	-- M-----L-
146	West Cameron Block 146	OL	--	29.48	93.29	--	-20	--	--	-- MI-----L-
149	West Cameron Block 149	OL	--	29.43	93.42	--	-30	--	--	-- MI-----L-
165	West Cameron Block 165	OL	--	29.37	93.54	--	-40	--	--	-- MI-----L-

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Land- surface		Data sources
										or sea- floor	or sea- floor	
17	West Cameron Block 17	OL	--	29.67	93.70	--	-3	--	--	--	--	-MI---L-
180	West Cameron Block 180	OL	--	29.38	93.20	--	-3.5	--	--	--	--	-MI---L-
19	West Cameron Block 19	OL	--	29.69	93.65	--	0	--	--	--	--	-MI---L-
192	West Cameron Block 192	OL	--	29.23	93.04	--	-5.5	--	--	--	--	-MI---L-
225	West Cameron Block 225	OL	--	29.23	93.25	--	-5.5	--	--	--	--	-MI---L-
229	West Cameron Block 229	OL	--	29.19	93.22	--	-6.0	--	--	--	--	-MI---L-
245	West Cameron Block 245	OL	--	29.05	93.28	--	-7.5	--	--	--	--	-M---N---
257	West Cameron Block 257	OL	--	28.97	93.26	--	-8.5	--	--	--	--	-I-----
259	West Cameron Block 259	OL	--	29.03	93.13	--	-8.0	--	--	--	--	-M-----
279	West Cameron Block 279	OL	--	28.81	93.02	--	-10.0	--	--	--	--	-M---L-
45	West Cameron Block 45	OL	--	29.65	93.61	--	-5	--	--	--	--	-MI---L-
63	West Cameron Block 63	OL	--	29.67	93.35	--	-5	--	--	--	--	-M---L-
68	West Cameron Block 68	OL	--	29.65	93.03	--	0	--	--	--	--	-MI---L-
71	West Cameron Block 71	OL	--	29.57	93.14	--	-5	--	--	--	--	-MI---L-
455	West Cameron S. Block 455	OL	--	28.64	93.09	--	-120	--	--	--	--	-H-----L1
474	West Cameron S. Block 474	OL	--	28.53	93.42	--	-140	--	--	--	--	-MI-N----
480	West Cameron S. Block 480	OL	--	28.51	93.19	--	-130	--	--	--	--	-MI-N---L-
493	West Cameron S. Block 493	OL	--	28.48	93.44	--	-150	--	--	--	--	-I-----
504	West Cameron S. Block 504	OL	--	28.44	93.21	--	-150	--	--	--	--	-M---L-
536	West Cameron S. Block 536	OL	--	28.31	93.13	--	-180	--	--	--	--	-M-----1
548	West Cameron S. Block 548	OL	--	28.27	93.36	--	-190	--	--	--	--	-MI---L1
575	West Cameron S. Block 575	OL	--	28.20	93.20	--	-230	--	--	--	--	-M---L-
594	West Cameron S. Block 594	OL	--	28.15	93.34	--	-250	--	--	--	--	-M---L-
629	West Cameron S. Block 629	OL	--	28.03	93.22	--	-320	--	--	--	--	-M-----
639	West Cameron S. Block 639	OL	--	27.97	93.21	--	-370	--	--	--	--	-M---L-
653	West Cameron S. Block 653	OL	--	27.92	93.42	--	-420	--	--	--	--	-MI-----1
656	West Cameron S. Block 656	OL	--	27.89	93.31	--	-470	--	--	--	--	-MI-N---1
662	West Cameron S. Block 662	OL	--	27.85	93.36	--	-500	--	--	--	--	-M-----
289	West Cameron W. Block 289	OL	--	29.35	93.62	--	-40	--	--	--	--	-MI---L-
306	West Cameron W. Block 306	OL	--	29.21	93.63	10	-55	2700	--	--	--	-MI-N-h-1

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occurred- rence	County or Parish	Latit- ude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface or sea- floor	Depth to salt rock (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources	
337	West Cameron W. Block 337	OL	--	29.05	93.66	--	-70	--	--	--	-MI-N--L	--	--	--	--	-MI-N--L	
356	West Cameron W. Block 356	OL	--	28.98	93.66	--	-80	--	--	--	-MI---	--	--	--	--	-MI---	
376	West Cameron W. Block 376	OL	--	28.89	93.62	--	-90	--	--	--	-MI-N--L	--	--	--	--	-MI-N--L	
383	West Cameron W. Block 383	OL	--	28.89	93.29	9	-90	5000	--	--	-MI-N-h--	--	--	--	--	-MI-N-h--	
386	West Cameron W. Block 386	OL	--	28.84	93.16	11	-100	800	--	--	-MI-N-hL-	--	--	--	--	-MI-N-hL-	
397	West Cameron W. Block 397	OL	--	28.78	93.62	--	-100	--	--	--	--	--	--	--	--	--	
421	West Cameron W. Block 421	OL	--	28.68	93.57	--	-110	--	--	--	--	--	--	--	--	--	
104	West Delta Block 104	OL	--	28.86	89.62	--	-100	--	--	--	-M-----L-	--	--	--	--	-M-----L-	
117	West Delta Block 117	OL	--	28.81	89.80	--	-210	--	--	--	-M-----L-	--	--	--	--	-M-----L-	
20	West Delta Block 20	OL	--	29.20	89.56	--	-10	--	--	--	-M-----L-	--	--	--	--	-M-----L-	
30	West Delta Block 30	OL	--	29.16	89.65	10	-35	2778	--	2.0	1.6	-MI-NH-L-	--	--	--	--	
41	West Delta Block 41	OL	--	29.11	89.75	--	-55	--	--	--	-MI-----L-	--	--	--	--	-MI-----L-	
58	West Delta Block 58	OL	--	28.99	89.52	--	-40	--	--	--	-M-----L-	--	--	--	--	-M-----L-	
133	West Delta S. Block 133	OL	--	28.74	89.72	9	-270	8496	--	1.0	--	--	-MI-NH-L-	--	--	-MI-NH-L-	
137	West Delta S. Block 137(138)	OL	--	28.67	89.82	10	-360	5790	--	--	-MI-NH-L-	--	--	--	--	-MI-NH-L-	
143	West Delta S. Block 143	OL	--	28.70	89.56	--	-350	--	--	--	--	--	--	--	--	--	
148	West Delta S. Block 148	OL	--	28.64	89.57	10	-510	950	--	--	-MI-N-h-1	--	--	--	--	-MI-N-h-1	
150	West Delta S. Block 150	OL	--	28.65	89.66	--	-460	--	--	--	-M-----	--	--	--	--	-M-----	
151	West Delta S. Block 151	OL	--	28.65	89.72	--	-430	--	--	--	-M-----	--	--	--	--	-M-----	
152	West Delta S. Block 152	OL	--	28.60	89.74	0	-600	13110	--	--	-MI-NH-L-	--	--	--	--	-MI-NH-L-	
MISSISSIPPI																AM-----h--	
Allie Allen	M	COPIAH		31.79	90.64	5	380	2774	2447	--	--	AM-----h--					AM-----h--
Arm Arm	M	LAWRENCE		31.52	90.02	15	240	1930	1412	1.0	--	AM-----h--					AM-----h--
Brow Brownsville	M	HINDS		32.47	90.39	0	230	4689	4512	--	--	A-----h--					A-----h--
Bruil Bruinsburg	M	CLAIBORNE		31.93	91.13	6	110	2016	1629	1.0	--	-M-----H----					-M-----H----
Burn Burns	M	SMITH		32.12	89.56	0	420	11310	--	--	A-----h--					A-----h--	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer (feet)	Depth to salt rock (feet)	Depth to cap (feet)	Land- surface or sea- or floor (feet)	Volume (cubic miles)	Volume of salt rock (cubic miles)	Data sources
Byrd Byrd	M	GREENE	M	31.23	88.68	5	170	2058	1440	1.0	--	AM----h--
Carm Carmicheal	M	HINDS	M	32.08	90.48	13	290	2966	2700	--	--	A---H--
Cars Carson	M	JEFFERSON DAVIS	M	31.60	89.77	5	390	3086	2318	--	--	AM---h--
Gese Gaseyville	M	LINCOLN	M	31.67	90.68	5	400	3035	--	--	--	AM---h--
Cent Centerville	M	JONES	M	31.70	89.34	13	220	2400	2032	--	--	AM---h--
CLin County Line	M	GREENE	M	31.43	88.52	13	170	1343	1288	--	--	A---h--
CyCr Cypress Creek	M	PERRY	M	31.14	88.96	7	170	1190	990	1.0	--	AM-----
D'Lo D'Lo	M	SIMPSON	M	32.03	89.89	13	330	2250	2090	--	--	A---h--
Dont Dont	M	COVINGTON	M	31.72	89.45	13	250	2200	2032	--	--	AM---h--
DGre Dry Creek	M	COVINGTON	M	31.65	89.71	5	390	2100	1986	--	--	AM---h--
EBen Eagle Bend	M	WARREN	M	32.55	90.99	2	65	4425	4241	--	--	A---h--
Edva Edwards	M	HINDS	M	32.31	90.54	3	210	3026	2775	--	--	A---h--
Ell1 Ellsville	M	JONES	M	31.61	89.16	0	220	14075	13928	--	--	A---h--
Emin Eminence	M	COVINGTON	M	31.63	89.41	5	260	2440	1964	--	--	A---h--
Eucu Eucutta	M	WAYNE	M	31.79	88.83	0	280	11804	11796	--	--	A---H--
Gall Galloway	M	CLAIBORNE	M	32.07	90.93	3	140	4432	4348	--	--	-----h--
Glass Glass	M	WARREN	M	32.21	90.97	3	95	4030	3992	--	--	A---h--
Glaz Glazier	M	PERRY	M	31.33	88.90	0	150	7685	7476	--	--	AM---H--
Gran Grange	M	JEFFERSON DAVIS	M	31.68	89.95	0	430	15274	--	--	--	AM---H--
Gwin Gwinville	M	JEFFERSON DAVIS	M	31.68	89.84	0	480	10000	--	--	--	A---H--
Hall Halifax	M	HINDS	M	32.49	90.56	3	200	4000	3912	--	--	A---h--
Haze Hazelhurst	M	COPIAH	M	31.93	90.29	6	340	1850	1430	--	--	AM---h--
Heid Heidelberg	M	JASPER	M	31.87	89.02	0	360	9390	9325	--	--	AM---H--
Herv Hervey	M	CLAIBORNE	M	31.85	90.74	13	250	3547	3326	--	--	AM---h--
Hiwa Hiwanee	M	WAYNE	M	31.85	88.57	0	260	13598	--	--	--	A---H--
King Kings	M	WARREN	M	32.41	90.81	3	210	3845	3593	--	--	A---H--
Kola Kola	M	COVINGTON	M	31.66	89.50	5	310	3048	2218	--	--	AM---h--
Lamp Lampton	M	MARION	M	31.22	89.72	7	200	1647	1365	--	--	-M----h--
Laur Laurel	M	JONES	M	31.69	89.16	0	230	12304	--	--	--	A---H--
Lear Learned	M	HINDS	M	32.22	90.57	3	190	4437	4410	--	--	A---h--

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt rock (feet)	Depth to cap rock (feet)	Land- surface or sea- floor	Depth to salt rock (feet)	Dia- meter (cubic miles)	Volume (miles) sources
Led Leddo	M	JEFFERSON	31.66	90.87	7	380	2065	1428	--	--	AM---h---	
McBr McBride	M	JEFFERSON	31.76	90.81	6	330	2205	1905	--	--	AM---H---	
McLs McLaurin	M	FORREST	31.13	89.28	1.5	230	1933	1708	--	--	AM---h---	
Midw Midway	M	LAMAR	31.29	89.51	7	310	2205	1328	--	--	AM---h---	
Mont Monticello	M	LAWRENCE	31.54	90.17	6	320	2757	2253	--	--	AM---h---	
Nose Noselle	M	JONES	31.53	89.32	1.3	240	2200	2120	--	--	AM---h---	
NHom New Home	M	SMITH	31.87	89.33	4	340	2595	1832	--	--	AM---h---	
Newm Newman	M	WARREN	32.21	90.78	3	160	5108	5055	--	--	A----h---	
ORld Oak Ridge	M	WARREN	32.45	90.72	2	240	5062	--	--	--	A----h---	
Oakl Oakley	M	HINDS	32.24	90.48	3	240	2634	2615	--	--	A----H---	
Oaky Oakvale	M	JEFFERSON DAVIS	31.46	89.94	6	250	2696	1836	--	--	-M----h---	
Ovet Overt	M	JONES	31.49	89.13	0	230	13156	--	--	--	A----H---	
Peta Petal	M	FORREST	31.40	89.26	1.5	200	1739	1235	--	--	AM---h---	
Pren Prantiss	M	JEFFERSON DAVIS	31.58	89.88	1.3	340	2800	2548	--	--	AM---h---	
Rale Raleigh	M	SMITH	31.96	89.50	13	370	2140	1490	--	--	A----H---	
Rchm Richmond	M	COVINGTON	31.49	89.54	6	240	1954	1610	--	--	AM---h---	
Rcht Richton	M	PERRY	31.36	88.95	7	180	722	497	2.5	--	AM---h---	
Rufu Rufus	M	RANKIN	32.15	89.78	0	380	12485	--	--	--	A----h---	
Ruth Ruth	M	LINCOLN	31.40	90.30	1.5	400	2700	2208	--	--	AM---h---	
SChu Sardis Church	M	COPIAH	31.82	90.32	1.5	350	2000	1441	--	--	AM---h---	
Sunr Sunrise	M	FORREST	31.35	89.20	12	200	5940	5610	--	--	AM---h---	
Tatu Tatum	M	LAMAR	31.16	89.56	7	280	1516	967	1.0	--	AM---h---	
Utic Utica	M	COPIAH	32.01	90.61	5	260	3135	2630	--	--	A----h---	
VPar Valley Park	M	SHARKEY	32.67	90.89	0	65	12424	--	--	--	A----H---	
Vick Vicksburg	M	WARREN	32.35	90.89	3	130	4386	4356	--	--	A----h---	
Wess Wesson	M	COPIAH	31.72	90.38	13	270	3550	3394	--	--	AM---h---	
YCre Yellow Creek	M	WAYNE	31.78	88.62	0	260	11422	--	--	--	A----H---	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer (feet)	Depth to salt rock (feet)	Depth to cap (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface	sources
TEXAS												
Beth Bethel	ET	ANDERSON		31.89	95.93	12	290	1600	1440	2.0	8.0	AM-J-H---
BoCr Boggy Creek	ET	ANDERSON		31.97	95.42	3	390	1829	1629	3.0	11.0	AM-J-H---
Broo Brooks	ET	SMITH		32.17	95.45	5	380	220	195	1.5	5.5	A-J-H---
BrCr Brushy Creek	ET	ANDERSON		31.91	95.61	0	450	3570	3522	1.5	3.1	AM-J-H---
Bull Bullard	ET	SMITH		32.17	95.29	13	450	527	325	1.0	3.0	A-J-h--
Butl Butler	ET	FREESTONE		31.67	95.86	3	260	312	--	2.3	1.5	AM-J-H---
Cone Concord	ET	ANDERSON		31.91	95.69	0	470	600	--	--	1.3	AM-J-H---
ETyl East Tyler	ET	SMITH		32.37	95.25	3	490	890	800	3.0	4.3	A-J-H---
Elkh Elkhart	ET	ANDERSON		31.59	95.63	0	340	10165	--	--	--	A-J-H---
GCal Gipple Caldwell	ET	SMITH		32.28	95.40	0	450	6002	--	--	--	--J-----
GSal Grand Saline	ET	VAN ZANDT		32.66	95.69	3	400	213	171	1.5	7.6	A-J-H---
Hain Hainesville	ET	WOOD		32.70	95.36	3	400	1155	1100	3.5	8.3	A-J-H---
KeeC Keechi	ET	ANDERSON		31.85	95.70	4	430	300	250	3.5	1.1	AM-J-h--
LRue La Rue	ET	HENDERSON		32.16	95.66	0	470	4450	--	--	5.4	A-J-h--
Marq Marquez	ET	LEON		31.23	96.26	--	390	--	--	--	--	-M-----
MSyl Mount Sylvan	ET	SMITH		32.38	95.44	3	450	613	550	1.8	2.9	A-J-h--
Oakw Oakwood	ET	FREESTONE		31.56	95.95	3	350	800	703	2.0	2.9	AM-J-H---
Pale Palestine	ET	ANDERSON		31.74	95.73	13	310	122	120	0.66	3.1	AM-J-h--
Sloc Slocum	ET	ANDERSON		31.63	95.52	0	400	10200	--	--	--	--J-----
Stae Steen	ET	SMITH		32.52	95.31	5	420	300	75	1.5	1.9	A-J-h--
Whit Whitehouse	ET	SMITH		32.23	95.28	13	470	535	485	2.5	2.5	A-J-h--
Alls Allen	GC	BRAZORIA		28.94	95.52	10	5	1324	760	--	0.80	AMI--H---
Arri Arriola	GC	HARDIN		30.24	94.24	7	30	3929	--	--	1.0	AMI--H---
BaHI Barbers Hill	GC	CHAMBERS		29.85	94.87	11	25	1000	350	1.3	5.1	AMI--H---
Bats Battson	GC	HARDIN		30.25	94.58	9	65	2050	1080	1.5	3.2	AMI--H---

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer (feet)	Depth to salt rock (feet)	Depth to cap- rock (feet)	Land- surface or sea- level			Dia- meter (cubic miles)	Volume (cubic miles)
									land- surface	or sea- level	depth to salt rock (feet)		
BIGr	Big Creek	GC	FORT BEND	29.49	95.74	11	70	635	450	--	1.8	AMI--H---	
BiH1	Big Hill	GC	JEFFERSON	29.76	94.25	11	3	1300	200	1.0	2.6	AMI--H---	
BRId	Blue Ridge	GC	FORT BEND	29.58	95.48	11	60	230	143	1.5	1.3	AMI--H---	
Boli	Boling	GC	WHARTON	29.30	95.91	11	65	975	383	--	1.3	AMI--H---	
Bren	Brenham	GC	WASHINGTON	30.09	96.45	8	300	1136	680	--	11.3	A-I--H---	
BMou	Bryan Mound	GC	BRAZORIA	28.93	95.36	10	-3	1100	700	1.0	1.5	AMI--H---	
CPoi	Cedar Point	GC	CHAMBERS	29.64	94.92	0	5	10231	10226	--	--	M---	
Chal	Chambers 1	GC	CHAMBERS	29.51	94.53	--	3	--	--	--	--	MI-----	
Cila	Clam Lake	GC	JEFFERSON	29.72	94.10	16	3	8173	--	--	0.40	AM---H---	
ClGr	Clay Creek	GC	WASHINGTON	30.34	96.37	6	250	2400	1800	--	2.2	AMI--H---	
Clem	Clemens	GC	BRAZORIA	28.99	95.55	11	15	1380	530	--	1.9	AMI--H---	
DMou	Damon Mound	GC	BRAZORIA	29.29	95.72	11	50	529	0	2.5	4.3	AMI--H---	
Danb	Danbury	GC	BRAZORIA	29.26	95.31	8	20	4948	--	--	1.9	AMI--H---	
DHil	Davis Hill	GC	LIBERTY	30.33	94.84	9	60	1200	800	1.5	5.5	AMI--H---	
Day	Day	GC	MADISON	30.97	95.94	3	290	3167	2780	--	--	A----H---	
Eape	Esperon	GC	LIBERTY	29.95	94.92	7	35	6170	--	--	0.80	AMI--H---	
Fann	Fannett	GC	JEFFERSON	29.87	94.25	11	3	2080	741	--	1.0	AMI--H---	
FGro	Fergusons Crossing	GC	BAZOS	30.61	96.15	3	230	3757	3500	--	0.80	AM---H---	
Gulf	Gulf	GC	MATAGORDA	28.72	95.87	10	3	1100	825	0.75	0.70	AMI--H---	
Hank	Hankamer	GC	LIBERTY	29.89	94.58	7	35	7582	7535	--	0.90	AMI--H---	
Hawk	Hawkinsville	GC	MATAGORDA	28.92	95.65	11	10	450	95	1.3	4.4	AMI--H---	
HisI	High Island	GC	GALVESTON	29.58	94.38	11	3	1228	150	--	2.1	AMI--H---	
Hock	Hockley	GC	HARRIS	29.96	95.83	10	170	1010	76	3.0	5.9	AMI--H---	
HMou	Hoskins Mound	GC	BRAZORIA	29.16	95.21	11	3	1100	574	0.50	0.80	AMI--H---	
Hull	Hull	GC	LIBERTY	30.11	94.62	11	65	595	260	--	2.6	AMI--H---	
Humb	Humble	GC	HARRIS	29.99	95.23	10	60	1214	700	3.0	9.8	AMI--H---	
Jac1	Jackson 1	GC	JACKSON	28.81	96.53	--	25	--	--	--	--	I-----	
Jff1	Jefferson 1	GC	JEFFERSON	29.68	93.99	--	3	--	--	--	--	MI-----	
Jff2	Jefferson 2	GC	JEFFERSON	29.67	93.88	--	0	--	--	--	--	MI-----	
Jff3	Jefferson 3	GC	JEFFERSON	29.63	93.99	--	3	--	--	--	--	MI-----	

Table 2--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes,
and sources of data--Continued

Map code	Dome name	Area of salt dome		County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer (feet)	Depth to salt rock (feet)	Depth to cap (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources
		occur- rence	land- surface or sea- level									
Jff4 Jefferson 4	Kitt Kitterell	GC	JEFFERSON	29.52	94.21	--	-10	--	--	--	--	-MI-----
LPOi Long Point	GC FORT BEND	HOUSTON	31.03	95.47	3	210	3855	2988	--	2.0	AM---H---	
LLak Lost Lake	GC CHAMBERS	FORT BEND	29.39	95.71	11	60	868	550	1.0	2.8	AMI---H---	
MAny Manvel	GC BRAZORIA	CHAMBERS	29.84	94.75	9	10	5430	3275	--	1.5	AMI---H---	
Mark Markham	GC MATAGORDA	BRAZOS	29.00	96.13	10	40	1417	1380	--	1.9	AMI---H---	
Mill Milligan	GC BRAZOS	CHAMBERS	30.49	96.21	3	220	5170	4890	--	0.60	AM---H---	
MBlu Moss Bluff	GC CHAMBERS	CHAMBERS	29.90	94.67	11	30	1077	591	--	11.2	AMI---H---	
Myka Mykawa	GC HARRIS	HARRIS	29.61	95.29	7	35	7100	--	--	0.50	AM---H---	
Nash Nash	GC FORT BEND	FORT BEND	29.32	95.63	10	40	950	620	--	2.0	AMI---H---	
NDay North Dayton	GC LIBERTY	LIBERTY	30.09	94.98	10	60	800	580	--	1.7	AMI---H---	
Oran Orange	GC ORANGE	ORANGE	30.06	93.84	16	3	7120	--	--	2.0	AMI---H---	
Orch Orchard	GC FORT BEND	FORT BEND	29.58	95.95	11	100	369	285	--	1.2	AM---H---	
PJun Pierce Junction	GC HARRIS	HARRIS	29.64	95.39	10	40	860	680	--	1.3	AMI---H---	
PNeC Port Neches	GC ORANGE	ORANGE	30.04	93.93	16	3	6948	--	--	0.90	AMI---H---	
RBen Raccoon Bend	GC WALLER	WALLER	29.79	96.00	3	130	11004	--	--	--	AMI---H---	
RFRe Red Fish Reef	GC CHAMBERS	CHAMBERS	29.52	94.87	0	3	15228	--	--	--	-MI---H---	
SFel San Felipe	GC AUSTIN	AUSTIN	29.99	96.07	15	160	4755	3218	--	5.2	AM---H---	
Sara Saratoga	GC HARDIN	HARDIN	30.30	94.50	9	65	1900	1500	1.5	2.1	AMI---H---	
Sola Sour Lake	GC HARDIN	HARDIN	30.16	94.40	10	35	719	660	--	1.8	AMI---H---	
SHou South Houston	GC HARRIS	HARRIS	29.67	95.23	8	30	4386	--	--	1.0	AMI---H---	
SLib South Liberty	GC LIBERTY	LIBERTY	30.00	94.82	11	20	480	275	1.3	5.4	AMI---B---	
STOp Spindle Top	GC JEFFERSON	JEFFERSON	30.03	94.07	11	15	1200	700	1.0	1.8	AMI---B---	
SRId Stratton Ridge	GC BRAZORIA	BRAZORIA	29.05	95.33	10	3	1250	850	1.5	9.6	A-I---H---	
Suga Sugarland	GC FORT BEND	FORT BEND	29.55	95.56	8	60	4280	3500	--	1.9	AMI---H---	
Thom Thompson	GC FORT BEND	FORT BEND	29.45	95.57	0	40	9320	--	--	0.40	AM---H---	
TuBa Turtle Bay	GC CHAMBERS	CHAMBERS	30.22	94.17	--	25	--	--	--	--	----H---	
Webs Webster	GC HARRIS	HARRIS	29.57	95.16	0	30	10430	--	--	--	AMI---H---	
WCol West Columbia	GC BRAZORIA	BRAZORIA	29.17	95.64	10	30	768	650	--	0.80	AMI---H---	
A121 Brazos South Block A121	OT --	--	27.86	95.41	--	-340	--	--	--	--	-M-----	

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occurrence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome layer	Depth to salt (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface	Land- surface
											or sea- level	or sea- level
A56	Brazos South Block A56	OT	--	28.06	95.38	--	-180	--	--	--	M-----	M-----
A83	Brazos South Block A83	OT	--	28.00	95.56	--	-190	--	--	--	M-----	M-----
144	Galveston Block 144	OT	--	29.29	94.53	10	-20	1741	1620	--	MI---h---	MI-----
400	Galveston Block 400	OT	--	28.51	95.28	--	-85	--	--	--	MI-----	MI-----
403	Galveston Block 403	OT	--	28.51	95.13	--	-100	--	--	--	MI-----	MI-----
475	Galveston Block 475	OT	--	28.40	94.83	--	-120	--	--	--	MI-----	MI-----
487	Galveston Block 487	OT	--	28.37	95.15	--	-100	--	--	--	MI-----	MI-----
489	Galveston Block 489	OT	--	28.34	95.03	--	-110	--	--	--	MI-----	MI-----
A115	Galveston S. Block A115	OT	--	28.28	95.25	--	-100	--	--	--	MI-----	MI-----
A125	Galveston S. Block A125	OT	--	28.28	94.73	--	-140	--	--	--	M-----	M-----
A140	Galveston S. Block A140	OT	--	28.24	95.15	--	-110	--	--	--	MI-----	MI-----
A152	Galveston S. Block A152	OT	--	28.20	94.88	--	-150	--	--	--	MI-----	MI-----
A156	Galveston S. Block A156	OT	--	28.17	94.67	--	-180	--	--	--	MI-----	MI-----
A166	Galveston S. Block A166	OT	--	28.14	94.93	--	-170	--	--	--	MI-----	MI-----
A213	Galveston S. Block A213	OT	--	27.98	94.83	--	-330	--	--	--	M-----	M-----
A37	High Island Block A37	OT	--	28.96	94.27	--	-70	--	--	--	I-----	I-----
A60	High Island Block A60	OT	--	28.88	94.37	--	-75	--	--	--	I-----	I-----
A232	High Island E. Block A232	OT	--	28.65	93.64	--	-120	--	--	--	M-----	M-----
A262	High Island E. Block A262	OT	--	28.50	93.65	--	-140	--	--	--	M-----	M-----
A279	High Island E. SE. Block A279	OT	--	28.43	93.73	--	-160	--	--	--	M-----	M-----
A303	High Island E. SE. Block A303	OT	--	28.31	93.88	--	-170	--	--	--	M-----	M-----
A324	High Island E. SE. Block A324	OT	--	28.22	93.70	--	-210	--	--	--	M-----	M-----
A326	High Island E. SE. Block A326	OT	--	28.22	93.60	--	-210	--	--	--	M-----	M-----
A329	High Island E. SE. Block A329	OT	--	28.16	93.50	--	-230	--	--	--	MI-N---	MI-N---
A360	High Island E. SE. Block A360	OT	--	28.01	93.89	--	-260	--	--	--	M-----	M-----
A368	High Island E. SE. Block A368	OT	--	28.02	93.56	--	-300	--	--	--	MI-----	MI-----
A369	High Island E. SE. Block A369	OT	--	28.03	93.50	--	-320	--	--	--	MI---L-	MI---L-
A388	High Island E. SE. Block A388	OT	--	27.93	93.60	--	-390	--	--	--	MI-----	MI-----
A393	High Island E. SE. Block A393	OT	--	27.85	93.44	--	-520	--	--	--	M-----	M-----
A399	High Island E. SE. Block A399	OT	--	27.87	93.82	--	-520	--	--	--	MI-----	MI-----

Table 2.--Map code, salt-dome name, location, depth to salt and caprock, diameter and volume of salt domes, and sources of data--Continued

Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Depth to cap- rock (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Land- surface or sea- floor	Depth to salt (feet)	Depth to rock (feet)	Depth to cap (feet)	Dia- meter (cubic miles)	Volume (cubic miles)	Data sources		
											Map code	Dome name	Area of salt dome occur- rence	County or Parish	Latit- tude (deg.)	Longi- tude (deg.)	Dome top layer	Depth to salt (feet)	Depth to cap- rock (feet)
A403	High Island E. SE. Block A403	OT	--	27.83	93.67	--	-580	--	--	--	-MI-----								
A440	High Island S. Block A440	OT	--	28.41	94.04	--	-160	--	--	--	-MI-----								
A447	High Island S. Block A447	OT	--	28.33	94.13	--	-170	--	--	--	-I-----								
A463	High Island S. Block A463	OT	--	28.30	94.20	--	-160	--	--	--	-I-----								
A513	High Island S. Block A513	OT	--	28.17	94.28	--	-190	--	--	--	-MI-----								
A530	High Island S. Block A530	OT	--	28.13	94.37	--	-200	--	--	--	-MI-----								
A548	High Island S. Block A548	OT	--	28.01	94.00	--	-250	--	--	--	-MI-----								
A555	High Island S. Block A555	OT	--	28.05	94.33	--	-260	--	--	--	-MI-----								
A559	High Island S. Block A559	OT	--	28.05	94.53	--	-260	--	--	--	-MI-----								
A590	High Island S. Block A590	OT	--	27.87	94.23	--	-440	--	--	--	-MI-----								
MBea	McFaddin Beach	OT	--	29.58	94.20	10	-3	2605	1355	--	2.4	-MI---H---							
A44	Musting Is. East Block A44	OT	--	27.77	95.60	--	-550	--	--	--	-MI-----								
SLPa	San Luis Pass	OT	--	29.04	95.05	11	-20	358	149	--	-MI---h--								
SBea	Stewart Beach	OT	--	29.32	94.71	10	-15	2640	1531	--	-MI---h--								
DRan	Dilworth Ranch	ST MC MULLEN	28.47	98.64	0	290	7645	--	--	0.40	A----H--								
Falf	Falfurrias (Gyp Hill)	ST BROOKS	27.17	98.12	11	110	1140	0	0.75	2.3	AM---H---								
Moca	Moca Moca	ST WEBB	27.86	98.83	3	450	6366	--	--	1.2	AM---H---								
Pala	Pala Palangana	ST DUVAL	27.70	98.41	9	440	500	389	2.0	3.6	AM---H---								
Pesc	Pescadito	ST WEBB	27.59	99.30	0	600	14400	--	--	--	AM---H---								
PPin	Piedras Pintas	ST DUVAL	27.60	98.39	9	390	1205	556	1.3	2.6	AM---H---								

1/ Caprock offset from top of salt.